

# INSNA Sunbelt 2022

## Event Schedule

**Tue, Jul 12, 2022**

5:00 PM

### Session 800-1. Welcome Event

🕒 5:00 PM - 7:00 PM, Jul 12

📍 Outdoor Terrace (hybrid)

Other

8:30 PM

### Session 801-1. ECR Event

🕒 8:30 PM - 10:30 PM, Jul 12

📍 M1 (hybrid)

M1 - Echid...

**Wed, Jul 13, 2022**

7:20 AM

### Session 26-1. Seeds of Change: Exploring how networks can foster climate adaptation and resilience in farming systems (Special Theme)

🕒 7:20 AM - 8:20 AM, Jul 13

📍 Aud-C (hybrid)

Auditorium C - Great Barr...

Chair: Rachel Friedman (in-person)

Session Organiser(s): Rachel Friedman

#### 3 Subsessions

#### ● Presentation 134. Information Networks for Equitable Climate-Smart Agriculture [Speaker: Rachel Friedman]

🕒 7:20 AM - 7:40 AM, Jul 13

📍 Aud-C (speaker: in-person)

#### ● Presentation 232. Community Network Structures and Adoption of Sustainable Farming Practices among Cocoa Farmers in Indonesia. [Speaker: Abner Yalu]

🕒 7:40 AM - 8:00 AM, Jul 13

📍 Aud-C (speaker: in-person)

#### ● Presentation 407. Influencer fatigue? Experimental comparison of the effectiveness of opinion leaders and random individuals in scaling up response to environmental challenges [Speaker: Petr Matous]

🕒 8:00 AM - 8:20 AM, Jul 13

📍 Aud-C (speaker: in-person)

### Session 752-1. Mathematical modelling

🕒 7:20 AM - 9:00 AM, Jul 13

📍 Aud-B (hybrid)

Auditorium B - T...

Chair: Sara Benedetti (in-person)

Session Organiser(s): Organizing Committee

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#### 4 Subsessions

● **Presentation 713. Reaction Networks Symmetries and Invariance in Complex Systems [Speaker: Sara Benedetti]**

🕒 7:20 AM - 7:40 AM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 629. Modeling A Streaming Bipartite Network Projection [Speaker: Anggy Eka Pratiwi]**

🕒 7:40 AM - 8:00 AM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 205. Evaluation of approaches for blockmodeling temporal networks [Speaker: Marjan Cugmas]**

🕒 8:00 AM - 8:20 AM, Jul 13

📍 Aud-B (speaker: online)

● **Presentation 609. Density Based Community Detection for Streaming Graph [Speaker: Shubham Gupta]**

🕒 8:20 AM - 8:40 AM, Jul 13

📍 Aud-B (speaker: online)

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#### Session 83-1. New directions in social capital research: theory, methods, applications

🕒 7:20 AM - 9:00 AM, Jul 13

📍 M1 (online)

M1 - Echid...

Chair: Beate Volker (online)

Session Organiser(s): Beate Volker

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#### 4 Subsessions

● **Presentation 465. Effects of social capital on career paths of Mexican civil servants [Speaker: Daniela Aguirre-Guerrero]**

🕒 7:20 AM - 7:40 AM, Jul 13

📍 M1 (speaker: online)

● **Presentation 635. A team success story of complementarities in members' structural roles and experience diversities [Speaker: Shihan Li]**

🕒 7:40 AM - 8:00 AM, Jul 13

📍 M1 (speaker: online)

● **Presentation 648. Social divides in acquaintanceship networks [Speaker: Miranda Lubbers]**

🕒 8:00 AM - 8:20 AM, Jul 13

📍 M1 (speaker: online)

● **Presentation 298. Socio-economic status, civic engagement, and social circles in Chile [Speaker: Gabriel Otero]**

🕒 8:20 AM - 8:40 AM, Jul 13

📍 M1 (speaker: online)

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#### Session 80-1. Networks, social resources and subjective well-being

🕒 7:20 AM - 9:00 AM, Jul 13

📍 M6 (hybrid)

M6 - Kanga...

Chair: Marina Hennig (online)

Session Organiser(s): Marina Hennig

### 3 Subsessions

● **Presentation 242. Resources, Community Social Capital and Well-Being: A Japanese Urban-Rural Divide? [Speaker: Stefan Hundsdorfer]**

🕒 7:20 AM - 7:40 AM, Jul 13

📍 M6 (speaker: online)

● **Presentation 231. The Cost of Emotional Intelligence in The Workplace: Providing Others with Emotional Resources to One's Own Detriment [Speaker: Virginie Kidwell]**

🕒 7:40 AM - 8:00 AM, Jul 13

📍 M6 (speaker: online)

● **Presentation 552. Feeling safe in the city: how network analysis may benefit [Speaker: Tamara Shcheglova]**

🕒 8:00 AM - 8:20 AM, Jul 13

📍 M6 (speaker: in-person)

### Session 73-2. Networks and Cultures

🕒 7:20 AM - 9:00 AM, Jul 13

📍 M7 (online)

**M7 - Crocod...**

Chair: Nicolas Harder (online)

Session Organiser(s): Christian Stegbauer and Iris Clemens

### 4 Subsessions

● **Presentation 176. Personal networks predict migrants' cultural backgrounds. An explanation from Grid/Group theory [Speaker: José Luis Molina]**

🕒 7:20 AM - 7:40 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 709. An interdisciplinary approach to understanding Indigenous Australian governance networks [Speaker: Diane Smith]**

🕒 7:40 AM - 8:00 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 367. Cross-Cutting Ethnoracial Social Ties Among Undergraduate Students at an Elite University [Speaker: David Hachen]**

🕒 8:00 AM - 8:20 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 303. Battle of the Genres: Comparing competition based on individual stated preferences and reported behavioral investment [Speaker: Nicolas Harder]**

🕒 8:20 AM - 8:40 AM, Jul 13

📍 M7 (speaker: online)

### Session 17-2. Organizational Networks

🕒 7:20 AM - 9:00 AM, Jul 13

📍 M8 (hybrid)

**M8 - Cassow...**

Chair: Spyros Angelopoulos (online)

Session Organiser(s): Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti and Paola Zappa

5 Subsessions

● **Presentation 313. Reshaping Role Characteristics: Job Crafting and Relational Network Ties [Speaker: Ajay Shah]**

🕒 7:20 AM - 7:40 AM, Jul 13

📍 M8 (speaker: in-person)

● **Presentation 281. Diffusing Expertise to Defuse Bombs: Effects of Tasking Dynamics on Team Performance [Speaker: Sean Fitzhugh]**

🕒 7:40 AM - 8:00 AM, Jul 13

📍 M8 (speaker: online)

● **Presentation 632. Problematic Projections? Integrating two modes of board interlock research. [Speaker: Steffen Triebel]**

🕒 8:00 AM - 8:20 AM, Jul 13

📍 M8 (speaker: online)

● **Presentation 707. When Organized Misconduct Lives or Dies: A Comparative Analysis of Misconduct Networks [Speaker: Sarah Gordon]**

🕒 8:20 AM - 8:40 AM, Jul 13

📍 M8 (speaker: online)

● **Presentation 126. Frenemy at the Gates: Performance Advantages and Managerial Strategies for Psychopathic Sentinels in Sales Networks [Speaker: Cinthia Satornino]**

🕒 8:40 AM - 9:00 AM, Jul 13

📍 M8 (speaker: online)

8:20 AM

**Session 813-1. Special Theme Scientific Panel Discussion - Analytical and Methodological Challenges and Opportunities**

🕒 8:20 AM - 9:00 AM, Jul 13

📍 Aud-C (hybrid)

[Auditorium C - Great Barr...](#)

5 Subsessions

● **Special Theme Scientific Panelist [Speaker: Elisa Bellotti]**

🕒 8:20 AM - 9:00 AM, Jul 13

📍 Aud-C (speaker: in-person)

● **Special Theme Scientific Panelist [Speaker: Örjan Bodin]**

🕒 8:20 AM - 9:00 AM, Jul 13

📍 Aud-C (speaker: virtual)

● **Special Theme Scientific Panelist [Speaker: Lorien Jasny]**

🕒 8:20 AM - 9:00 AM, Jul 13

📍 Aud-C (speaker: virtual)

● **Special Theme Scientific Panelist [Speaker: David Tindall]**

🕒 8:20 AM - 9:00 AM, Jul 13

📍 Aud-C (speaker: in-person)

● **Special Theme Scientific Panelist [Speaker: Ayu Pratiwi]**

🕒 8:20 AM - 9:00 AM, Jul 13

📍 Aud-C (speaker: virtual)

9:20 AM

**Session 53-1. Monitoring, evaluating and enhancing the power of adaptive capacity through Social Network Analysis (Special Theme)**

🕒 9:20 AM - 11:00 AM, Jul 13

📍 Aud-C (hybrid)

[Auditorium C - Great Barr...](#)

Chair: Rebecca Cunningham, Hannah Barrowman and Brent Jacobs (in-person)

Session Organiser(s): Rebecca Cunningham, Hannah Barrowman and Brent Jacobs

#### 5 Subsessions

● **Presentation 464. Social networks facilitate fishers' adaptations to environmental changes [Speaker: Sarah Sutcliffe]**

🕒 9:20 AM - 9:40 AM, Jul 13

📍 Aud-C (speaker: in-person)

● **Presentation 388. 'Bunkering down': how communities are tightening social-ecological network structures in the face of global change [Speaker: Michele Barnes]**

🕒 9:40 AM - 10:00 AM, Jul 13

📍 Aud-C (speaker: in-person)

● **Presentation 139. Bangladesh Smallholder Livestock Sector Network Analysis: Lessons Learned, Evaluative Findings, and the Way Forward [Speaker: Jennifer Himmelstein]**

🕒 10:00 AM - 10:20 AM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 669. Importance of hyper-local social networks for climate change adaptation. [Speaker: Brent Jacobs]**

🕒 10:20 AM - 10:40 AM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 537. Social networks, learning, and adaptive behavior in agricultural producers in the American Great Plains [Speaker: Holly Nesbitt]**

🕒 10:40 AM - 11:00 AM, Jul 13

📍 Aud-C (speaker: online)

#### Session 13-1. Social Media Networks and Mis/Disinformation

🕒 9:20 AM - 11:00 AM, Jul 13

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Deena Abul-Fottouh (in-person)

Session Organiser(s): Deena Abul Fottouh

#### 4 Subsessions

● **Presentation 706. Using block models and computational text analysis to examine mechanisms of disinformation on Reddit [Speaker: Tyler Crick]**

🕒 9:20 AM - 9:40 AM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 212. From Facebook to YouTube: The spread of COVID-19 vaccine-related misinformation on social media [Speaker: Melodie Yun-Ju Song]**

🕒 9:40 AM - 10:00 AM, Jul 13

📍 Aud-B (speaker: online)

● **Presentation 546. Twitter networks and framing of the QAnon conspiracy theory [Speaker: Sean Everton]**

🕒 10:00 AM - 10:20 AM, Jul 13

📍 Aud-B (speaker: online)

● **Presentation 558. The spread of COVID-19 misinformation amongst Australian health professionals [Speaker: Irfan Khan]**

🕒 10:20 AM - 10:40 AM, Jul 13

📍 Aud-B (speaker: online)

#### Session 86-2. Collective Action and Social Movements

🕒 9:20 AM - 11:00 AM, Jul 13

📍 M1 (hybrid)

**M1 - Echid...**

Chair: Robyn Gulliver (in-person)

Session Organiser(s): David Tindall and Mario Diani

#### 4 Subsessions

● **Presentation 570. Power to the people? An examination of Australia environmental movement group and campaign networks [Speaker: Robyn Gulliver]**

🕒 9:20 AM - 9:40 AM, Jul 13

📍 M1 (speaker: in-person)

● **Presentation 647. Structural characteristics and patterns of collaboration in the national scientific community: case of Russian sociologists [Speaker: Daria Maltseva]**

🕒 9:40 AM - 10:00 AM, Jul 13

📍 M1 (speaker: in-person)

● **Presentation 502. Accountable Communities of/for Health as Ideological Conveners: The Role of Shared Beliefs in Health Network Practices [Speaker: Peter Forberg]**

🕒 10:00 AM - 10:20 AM, Jul 13

📍 M1 (speaker: online)

● **Presentation 406. Environmental Governance through Social Movement Networks [Speaker: Miranda Chase]**

🕒 10:20 AM - 10:40 AM, Jul 13

📍 M1 (speaker: online)

#### Session 20-1. Organizational Network Effectiveness

🕒 9:20 AM - 11:00 AM, Jul 13

📍 M5 (hybrid)

M5 - Koa...

Chair: James A. Coutinho (in-person)

Session Organiser(s): James Coutinho

#### 5 Subsessions

● **Presentation 419. Modelling broker roles in open innovation [Speaker: Andrew Terhorst]**

🕒 9:20 AM - 9:40 AM, Jul 13

📍 M5 (speaker: in-person)

● **Presentation 673. Open is not always welcoming: Examining how toxic interpersonal signals impact and reflect collaboration and prestige in the open-source Python language development community [Speaker: Samuel Rosenblatt]**

🕒 9:40 AM - 10:00 AM, Jul 13

📍 M5 (speaker: in-person)

● **Presentation 729. Friends in High Places: Informal Control, Effective Voice and Perceived Reward Fairness in a Struggling Worker Co-operative [Speaker: James A. Coutinho]**

🕒 10:00 AM - 10:20 AM, Jul 13

📍 M5 (speaker: in-person)

● **Presentation 531. Network Characteristics and Suicide Prevention Community Readiness: What makes networks more ready and effective in starting suicide prevention work? [Speaker: Danielle Varda]**

🕒 10:20 AM - 10:40 AM, Jul 13

📍 M5 (speaker: online)

● **Presentation 373. Network Structure and Effectiveness in Healthcare Delivery: Lessons from Research and Practitioners [Speaker: Matthew Crespi]**

🕒 10:40 AM - 11:00 AM, Jul 13

📍 M5 (speaker: online)

#### Session 751-1. Covert networks

🕒 9:20 AM - 11:00 AM, Jul 13

📍 M6 (hybrid)

M6 - Kanga...

Chair: David Bright (in-person)

Session Organiser(s): Organizing Committee

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### 3 Subsessions

● **Presentation 253. Co-offending networks among OMCG members [Speaker: David Bright]**

🕒 9:20 AM - 9:40 AM, Jul 13

📍 M6 (speaker: in-person)

● **Presentation 145. Examining Illicit Opioid Activity and Networks in Local Communities: A Novel Approach for Community Intelligence [Speaker: Glenn Sterner]**

🕒 9:40 AM - 10:00 AM, Jul 13

📍 M6 (speaker: in-person)

● **Presentation 404. DRUG SEIZURE DATA: THE EFFECTS OF REPORTING CONSISTENCY AND QUALITY ON THE OBSERVED TRANSNATIONAL STRUCTURE OF SMUGGLING [Speaker: Ivette Jimenez]**

🕒 10:00 AM - 10:20 AM, Jul 13

📍 M6 (speaker: online)

### Session 23-1. Words and Networks

🕒 9:20 AM - 11:00 AM, Jul 13

📍 M7 (online)

**M7 - Crocod...**

Chair: Jana Diesner, Peter Gloor, Francesca Greco, Oliver Posegga (online)

Session Organiser(s): Jana Diesner, Andrea Fronzetti Colladon, Peter Gloor, Francesca Greco and Oliver Posegga

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### 5 Subsessions

● **Presentation 371. Changing the Subject: The Structure of Causal Narratives in Official COVID-19 Communications [Speaker: Sabrina Mai]**

🕒 9:20 AM - 9:40 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 497. Rethinking Recombinations: A topological approach to scientific discovery [Speaker: Kara Kedrick]**

🕒 9:40 AM - 10:00 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 652. Opioid Use Disorder and Medications for Opioid Use Disorder: A Networks Approach to Understanding Perceptions of Disease and Intervention Characteristics [Speaker: Laura Johnson]**

🕒 10:00 AM - 10:20 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 548. From plan to practice: Interorganizational response networks extraction from emergency management plans, situational reports, and tweets about hurricane events [Speaker: Ly Dinh]**

🕒 10:20 AM - 10:40 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 153. Identifying theoretical and conceptual bridges between the Sustainable Development Goals using a novel topic embedding model: a good health and well-being case study [Speaker: Thomas Smith]**

🕒 10:40 AM - 11:00 AM, Jul 13

📍 M7 (speaker: online)

### Session 114-1. Social Networks and Health: The Double-Edged Role

🕒 9:20 AM - 11:00 AM, Jul 13

📍 M8 (hybrid)

**M8 - Cassow...**

Chair: Lijun Song (in-person)

Session Organiser(s): Lijun Song

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#### 5 Subsessions

● **Presentation 470. Recruitment and treatment of social-injecting networks in the Treatment and Prevention Study: a real-world social network design community-based trial of direct-acting antivirals for hepatitis C among people who inject drugs [Speaker: Rac**

🕒 9:20 AM - 9:40 AM, Jul 13

📍 M8 (speaker: in-person)

● **Presentation 300. Social Networks & Health Lifestyles in Adolescence [Speaker: Jimi Adams]**

🕒 9:40 AM - 10:00 AM, Jul 13

📍 M8 (speaker: online)

● **Presentation 621. The association between Black sexual minority men's HIV vulnerability and sexual risk networks: A cross-sectional latent profile analysis [Speaker: Cho-Hee Shrader]**

🕒 10:00 AM - 10:20 AM, Jul 13

📍 M8 (speaker: online)

● **Presentation 666. Structured Stigma: Social Networks, Stigma and HIV Risk Among African Immigrants [Speaker: Emmanuel Koku]**

🕒 10:20 AM - 10:40 AM, Jul 13

📍 M8 (speaker: online)

● **Presentation 626. Binge drinking moderates the relationship between HIV sero-status similarity and unprotected sex among same-sex male couples: A cross-sectional study using APIM [Speaker: Ray Moody]**

🕒 10:40 AM - 11:00 AM, Jul 13

📍 M8 (speaker: online)

11:20 AM

#### Session 87-1. Social Networks and Climate Change (Special Theme)

🕒 11:20 AM - 1:00 PM, Jul 13

📍 Aud-C (hybrid)

[Auditorium C - Great Barr...](#)

Chair: John McLevey (in-person)

Session Organiser(s): David Tindall, John McLevey and Mark Stoddart



#### 5 Subsessions

● **Presentation 631. The Drivers of International Environmental Policy: Modeling Agreement Ratification and Withdrawal from 1857 to 2020 [Speaker: Selena Livas]**

🕒 11:20 AM - 11:40 AM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 184. Co-opting ‘the science’: A case study of the Great Barrier Reef’s 2021 ‘in danger’ recommendation on Twitter, YouTube and Facebook [Speaker: Carly Lubicz-Zaorski]**

🕒 11:40 AM - 12:00 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Presentation 556. Social Networks and Discourse about the Role of Media Amongst Climate Change Policy Network Actors [Speaker: David Tindall]**

🕒 12:00 PM - 12:20 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Presentation 550. Tweeting hydrogen: A network analysis of Australian Twitter communications about hydrogen decarbonisation [Speaker: Mikayla Novak]**

🕒 12:20 PM - 12:40 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 691. Localizing Just Energy Transition Debate: Qualitative Network Analysis of Trade Unions with Other Stakeholders in Two Coal-Dependent Districts of India [Speaker: Pradip Swarnakar]**

🕒 12:40 PM - 1:00 PM, Jul 13

📍 Aud-C (speaker: online)

#### Session 66-1. Shifting economic connectivities and changing relations

🕒 11:20 AM - 1:00 PM, Jul 13

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Kirsten Martinus (in-person)

Session Organiser(s): Julia Loginova and Kirsten Martinus

#### 4 Subsessions

● **Presentation 202. Informal and industry connectivities as new avenues for knowledge sharing and collaboration [Speaker: Kirsten Martinus]**

🕒 11:20 AM - 11:40 AM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 227. The economic interdependence of industries: a network science approach [Speaker: Eszter Molnar]**

🕒 11:40 AM - 12:00 PM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 318. Towards a Network Ontology of Capital and Empire: A Geographical Analysis of the Global Corporate Ownership Network [Speaker: Luke Bergmann]**

🕒 12:00 PM - 12:20 PM, Jul 13

📍 Aud-B (speaker: online)

● **Presentation 256. International city and industry networks of firms: socio-spatial relations and shifting connectivities [Speaker: Julia Loginova]**

🕒 12:20 PM - 12:40 PM, Jul 13

📍 Aud-B (speaker: online)

#### Session 758-1. Business and markets

🕒 11:20 AM - 1:00 PM, Jul 13

📍 M1 (hybrid)

**M1 - Echid...**

Chair: Shahadat Uddin (in-person)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 507. Stakeholder Engagement and Project Success: A Network Analysis [Speaker: Stephen Ong]**

🕒 11:20 AM - 11:40 AM, Jul 13

📍 M1 (speaker: in-person)

● **Presentation 560. The political economy of researcher contributions to free software innovation [Speaker: Mathieu O'Neil]**

🕒 11:40 AM - 12:00 PM, Jul 13

📍 M1 (speaker: in-person)

● **Presentation 266. Serendipitous recommendations on knowledge-graphs of music [Speaker: Oliver Baumann]**

🕒 12:00 PM - 12:20 PM, Jul 13

📍 M1 (speaker: online)

● **Presentation 252. Multimarket competition and market share in each market: The role of competition networks [Speaker: Tien Nguyen]**

🕒 12:20 PM - 12:40 PM, Jul 13

📍 M1 (speaker: online)

● **Presentation 564. Network-based Customer Preference Modeling [Speaker: Yaxin Cui]**

🕒 12:40 PM - 1:00 PM, Jul 13

📍 M1 (speaker: online)

#### Session 79-1. Gender and networks

🕒 11:20 AM - 1:00 PM, Jul 13

📍 M5 (online)

M5 - Koa...

Chair: Elisa Bellotti (in-person)

Session Organiser(s): Elisa Bellotti

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#### 4 Subsessions

● **Presentation 182. She Must Be Seeing Things! Gender disparity in the camera department [Speaker: Pete Jones]**

🕒 11:20 AM - 11:40 AM, Jul 13

📍 M5 (speaker: online)

● **Presentation 684. Faculty hiring networks by gender: institutional prestige and geographic mobility [Speaker: Dong Joon Park]**

🕒 11:40 AM - 12:00 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 387. You Are Who You Know – or Not? Exploring Gender Differences in Network Relations for Innovation Knowledge [Speaker: Sonja Sperber]**

🕒 12:00 PM - 12:20 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 409. Do women in the boardroom affect corporate governance quality? Evidence from the UK publicly listed companies. [Speaker: Claudine Salgado]**

🕒 12:20 PM - 12:40 PM, Jul 13

📍 M5 (speaker: online)

#### Session 764-1. Online networks

🕒 11:20 AM - 1:00 PM, Jul 13

📍 M6 (online)

M6 - Kanga...

Chair: Ardian Maulana (in-person)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 600. Political Polarization in News-Media Landscape [Speaker: Ardian Maulana]**

🕒 11:20 AM - 11:40 AM, Jul 13

📍 M6 (speaker: in-person)

● **Presentation 152. Using Social Network Structures to Predict User Engagement: The Importance of Social Ties in Influencer Marketing [Speaker: Pankhuri Malhotra]**

🕒 11:40 AM - 12:00 PM, Jul 13

📍 M6 (speaker: unsure)

● **Presentation 527. The Accelerator of Social Connections: Effects of Urban Digitalization on Civic Engagement in China [Speaker: Chunmiao Ji]**

🕒 12:00 PM - 12:20 PM, Jul 13

📍 M6 (speaker: online)

● **Presentation 178. Twitch Affordance and Political Communication in the streaming oriented platform [Speaker: Sangyeon Kim]**

🕒 12:20 PM - 12:40 PM, Jul 13

📍 M6 (speaker: online)

● **Presentation 641. Textual Patterns and Word Embeddings among Positive and Negative Interactions on Reddit [Speaker: Chris Julien]**

🕒 12:40 PM - 1:00 PM, Jul 13

📍 M6 (speaker: online)

#### Session 15-1. East Asian Social Networks

🕒 11:20 AM - 1:00 PM, Jul 13

📍 M7 (online)

**M7 - Crocod...**

Chair: Yanjie Bian (in-person)

Session Organiser(s): Yanjie Bian and Yanjie Bian

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#### 5 Subsessions

● **Presentation 511. Social network composition, not size, is longitudinally associated with cardiac biomarkers [Speaker: Ekaterina Baldina]**

🕒 11:20 AM - 11:40 AM, Jul 13

📍 M7 (speaker: online)

● **Presentation 374. The dynamics of venture capital communities in China from 2000 to 2018 [Speaker: Yuanyi Zhen]**

🕒 11:40 AM - 12:00 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 519. Old Ties, New Groups: Chinese Older Adults' Social Network (Re) building on Mobile Communication Media [Speaker: Ranran He]**

🕒 12:00 PM - 12:20 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 514. NON-SEARCHING: NETWORKED PATHWAYS TO POLARIZATION [Speaker: Vincent Chua]**

🕒 12:20 PM - 12:40 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 439. Research on the influence of human capital and social capital on the socio-economic status of Chinese retired athletes [Speaker: 晓丽 张]**

🕒 12:40 PM - 1:00 PM, Jul 13

📍 M7 (speaker: unsure)

#### Session 17-5. Organizational Networks

🕒 11:20 AM - 1:00 PM, Jul 13

📍 M8 (hybrid)

M8 - Cassow...

Chair: Emmanuel Lazega (in-person)

Session Organiser(s): Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti and Paola Zappa

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#### 5 Subsessions

● **Presentation 726. Social network mapping of industry issues for the adoption of new plastic recycling technologies [Speaker: Sarah King]**

🕒 11:20 AM - 11:40 AM, Jul 13

📍 M8 (speaker: in-person)

● **Presentation 244. The coevolution of leader identity, social network buy-in, and leader effectiveness [Speaker: Andrew Parker]**

🕒 11:40 AM - 12:00 PM, Jul 13

📍 M8 (speaker: in-person)

● **Presentation 140. Comparing strategies to incentivize cross-disciplinary collaboration: Arizona State University and the University of Florida [Speaker: Christopher McCarty]**

🕒 12:00 PM - 12:20 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 466. Balance theory revisited: Structural balance and attribute effects [Speaker: Yu Zhao]**

🕒 12:20 PM - 12:40 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 356. Knowledge Network, Alliance Network ,and Innovation Performance [Speaker: Yijin Chen]**

🕒 12:40 PM - 1:00 PM, Jul 13

📍 M8 (speaker: unsure)

1:00 PM

#### Session 810-1. Networking Session 1

🕒 1:00 PM - 1:30 PM, Jul 13

📍 V1 (online)

V1-CyberKo...

2:40 PM

#### Session 814-1. Special Theme Practitioner Panel Discussion - Translating SNA Research into Policy and Practice

🕒 2:40 PM - 3:20 PM, Jul 13

📍 Aud-C (hybrid)

Auditorium C - Great Barr...

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#### 4 Subsessions

● **Special Theme Practitioner Panelist [Speaker: Kathryn Bowen]**

🕒 2:40 PM - 3:20 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Special Theme Practitioner Panelist [Speaker: Michelle Dyer]**

🕒 2:40 PM - 3:20 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Special Theme Practitioner Panelist [Speaker: Ryan McAllister]**

🕒 2:40 PM - 3:20 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Special Theme Practitioner Panelist [Speaker: John Richardson]**

🕒 2:40 PM - 3:20 PM, Jul 13

📍 Aud-C (speaker: virtual)

3:40 PM

#### Session 27-1. Natural Disasters and Social and Economic Networks (Special Theme)

🕒 3:40 PM - 5:20 PM, Jul 13

📍 Aud-C (hybrid)

Auditorium C - Great Barr...

Chair: Yasuyuki Todo (online)

Session Organiser(s): Yasuyuki Todo

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#### 5 Subsessions

● **Presentation 414. Costly social complexity explains societal collapse better than ecological overshoot, but only matters at low growth rates [Speaker: Graeme Cumming]**

🕒 3:40 PM - 4:00 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Presentation 703. Longitudinal co-evolution of social support and mental health: Findings from bushfire-affected communities [Speaker: Colin Gallagher]**

🕒 4:00 PM - 4:20 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Presentation 380. Big Events, Little Change: the effect of extreme climate events on actor engagement in Great Barrier Reef governance [Speaker: Amber Datta]**

🕒 4:20 PM - 4:40 PM, Jul 13

📍 Aud-C (speaker: in-person)

● **Presentation 381. How Do Disasters Change Inter-Group Perceptions? Evidence from the 2018 Sulawesi Earthquake [Speaker: Yasuyuki Todo]**

🕒 4:40 PM - 5:00 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 574. Impact of Disasters on Trade Networks of Rural Farmers in Developing Countries [Speaker: Yuzuka Kashiwagi]**

🕒 5:00 PM - 5:20 PM, Jul 13

📍 Aud-C (speaker: online)

#### Session 17-1. Organizational Networks

🕒 3:40 PM - 5:20 PM, Jul 13

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Emmanuel Lazega (in-person)

Session Organiser(s): Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti and Paola Zappa

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#### 5 Subsessions

● **Presentation 165. Appropriateness judgments and the evolution of advice networks in a judicial organization [Speaker: Emmanuel Lazega]**

🕒 3:40 PM - 4:00 PM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 561. The interplay between knowledge transfer and trust in a world-leading innovation ecosystem [Speaker: Bopha Roden]**

🕒 4:00 PM - 4:20 PM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 312. What fosters trust? Effect of perceived proximity and serendipitous encounters on trust network during hybrid work [Speaker: Y. Jasmine Wu]**

🕒 4:20 PM - 4:40 PM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 360. Cohesion and civil society in Chile [Speaker: Roberto Cantillan]**

🕒 4:40 PM - 5:00 PM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 295. Managing Actors and Decisions in Refurbishment Networks [Speaker: Mart Verhoog]**

🕒 5:00 PM - 5:20 PM, Jul 13

📍 Aud-B (speaker: online)

#### Session 92-3. Online Social Networks and Political Communication

🕒 3:40 PM - 5:20 PM, Jul 13

📍 M1 (hybrid)

M1 - Echid...

Chair: Robert Ackland (in-person)

Session Organiser(s): Robert Ackland and Jonathan Zhu

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#### 5 Subsessions

● **Presentation 282. What makes news consumers form political conversation ties in social media?: Similarities of textual aspects rather than of news items consumed [Speaker: Wonjeong Jo]**

🕒 3:40 PM - 4:00 PM, Jul 13

📍 M1 (speaker: in-person)

● **Presentation 586. Threaded Conversation Networks and Political Deliberation on Twitter During the First 2020 US Presidential Election Debate [Speaker: Robert Ackland]**

🕒 4:00 PM - 4:20 PM, Jul 13

📍 M1 (speaker: in-person)

● **Presentation 330. Flow, Diversity, Form, and Influence of Political Talk in Online Discussion Forums: Emigration as a Divisive Topic [Speaker: Yunya Song]**

🕒 4:20 PM - 4:40 PM, Jul 13

📍 M1 (speaker: online)

● **Presentation 221. Multilayer network modelling of deliberation in online social media [Speaker: Mengbin Ye]**

🕒 4:40 PM - 5:00 PM, Jul 13

📍 M1 (speaker: online)

● **Presentation 595. Impacts of Climate Strikes on the Deliberative Potential of Climate Change Discussions on Twitter: A Structural Examination of Discussion Networks [Speaker: Yuanyuan Shang]**

🕒 5:00 PM - 5:20 PM, Jul 13

📍 M1 (speaker: online)

#### **Session 83-2. New directions in social capital research: theory, methods, applications**

🕒 3:40 PM - 5:20 PM, Jul 13

📍 M5 (online)

M5 - Koa...

Chair: Beate Volker (online)

Session Organiser(s): Beate Volker

### 5 Subsessions

● **Presentation 210. Changes in Social Capital amid Rapidly Social Change: Comparing Taiwanese Surveys in 1997 and 2017 [Speaker: Li-Hsuan Cheng]**

🕒 3:40 PM - 4:00 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 328. Institutional Fields and Business Opportunities: The Role of Social Networks in Cross-border Life Insurance Transactions in Hong Kong [Speaker: Shengnan Jiang]**

🕒 4:00 PM - 4:20 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 520. Pandemic Calls for Revisiting the Dichotomy of Offline Versus Online Social Capital [Speaker: Aliakbar Akbaritabar]**

🕒 4:20 PM - 4:40 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 536. How digital labor platforms reconfigure inequalities: an approach through social capital [Speaker: Paola Tubaro]**

🕒 4:40 PM - 5:00 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 525. Where does religious segregation prevail? Religious diversity and friendship formation in Yogyakarta schools, Indonesia [Speaker: Sirojuddin Arif]**

🕒 5:00 PM - 5:20 PM, Jul 13

📍 M5 (speaker: unsure)

### Session 13-2. Social Media Networks and Mis/Disinformation

🕒 3:40 PM - 5:20 PM, Jul 13

📍 M6 (online)

**M6 - Kanga...**

Chair: Deena Abul-Fottouh (in-person)

Session Organiser(s): Deena Abul Fottouh

### 3 Subsessions

● **Presentation 679. Understanding Engagement with Misinformation in South Korea [Speaker: Benedict Sheehy]**

🕒 3:40 PM - 4:00 PM, Jul 13

📍 M6 (speaker: online)

● **Presentation 359. The Diffusion of Misinformation: Fake News Publishers and the Paradox of Embeddedness [Speaker: Chen-Shuo Hong]**

🕒 4:00 PM - 4:20 PM, Jul 13

📍 M6 (speaker: online)

● **Presentation 322. How crowd-based user ratings against misinformation can backfire [Speaker: Jonas Stein]**

🕒 4:20 PM - 4:40 PM, Jul 13

📍 M6 (speaker: online)

### Session 16-1. Guanxi Networks

🕒 3:40 PM - 5:20 PM, Jul 13

📍 M7 (hybrid)

**M7 - Crocod...**

Chair: Yanjie Bian (in-person)

Session Organiser(s): Yanjie Bian and Yanjie Bian

#### 5 Subsessions

● **Presentation 141. Guanxi in Online Business Exchange [Speaker: Xiaoying Qi]**

🕒 3:40 PM - 4:00 PM, Jul 13

📍 M7 (speaker: in-person)

● **Presentation 160. Guanxi as social network, social exchange, or informal institution: Complementary or competing conceptualizations? [Speaker: Jack Barbalet]**

🕒 4:00 PM - 4:20 PM, Jul 13

📍 M7 (speaker: in-person)

● **Presentation 219. Who Governs? Clientelism, Reputation, and Guanxi in a Shanghai Community [Speaker: Felicia Tian]**

🕒 4:20 PM - 4:40 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 411. The Quasi-weak Strong Tie and A New Theory on Strong-tie Bridges [Speaker: Shuhao Dong]**

🕒 4:40 PM - 5:00 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 135. Trust Chains in Political Factions: How and Why Do Rural Cadres Use Guanxi to Gain Promotion in China? [Speaker: Ji Ruan]**

🕒 5:00 PM - 5:20 PM, Jul 13

📍 M7 (speaker: online)

#### Session 17-3. Organizational Networks

🕒 3:40 PM - 5:20 PM, Jul 13

📍 M8 (hybrid)

M8 - Cassow...

Chair: Francesca Pallotti (online)

Session Organiser(s): Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti and Paola Zappa

#### 5 Subsessions

● **Presentation 700. One Health: Mapping organizational networks in Northern Peru to implement an evidence-based parasite control strategy. [Speaker: Angela Spencer]**

🕒 3:40 PM - 4:00 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 522. Revisiting the Effects of Social Networks on Enterprise Collaboration Technology Use: A Configurational Approach [Speaker: Mengxiao Zhu]**

🕒 4:00 PM - 4:20 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 593. Governance and Rural Water Service Delivery: Applying Social Network Analysis to uncover information-sharing barriers among Duty-bearers in rural Tanzania. [Speaker: Doreen Kyando]**

🕒 4:20 PM - 4:40 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 340. How does network properties impact on financial incentives of employees: evidence from Higher Education Institutions in Uzbekistan? [Speaker: Sherzod Aktamov]**

🕒 4:40 PM - 5:00 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 487. Shifting the core: how does a large scale funding affect collaboration networks in neuroscience? [Speaker: Dominika Czerniawska]**

🕒 5:00 PM - 5:20 PM, Jul 13

📍 M8 (speaker: online)

5:30 PM

#### Session 802-1. Special Theme Keynote

🕒 5:30 PM - 6:30 PM, Jul 13

📍 Aud-C (hybrid)



1 Subsessions

● **Special Theme Plenary Presentation: Three lessons from resilience for the climate crisis [Speaker: Katrina Brown ]**

🕒 5:30 PM - 6:30 PM, Jul 13

📍 Aud-C (speaker: virtual)

7:20 PM

**Session 54-1. Social-ecological & actor-issue & socio-technical: Multilevel networks to diagnose and inform complex sustainability governance challenges (Special Theme)**

🕒 7:20 PM - 9:00 PM, Jul 13

📍 Aud-C (hybrid)

Auditorium C - Great Barr...

Chair: Mario Angst (online)

Session Organiser(s): Mario Angst, Johanna Hedlund and Manuel Fischer

5 Subsessions

● **Presentation 169. Social-ecological Networks in Complex Governance Systems: the case of Aquatic Invasive Species in the Laurentian Great Lakes [Speaker: Federico Holm]**

🕒 7:20 PM - 7:40 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 659. Cognitive Ecological Networks in the Study of Traditional Ecological Knowledge [Speaker: Jeffrey Johnson]**

🕒 7:40 PM - 8:00 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 287. Social-ecological network assessment of flood governance [Speaker: Bridget McGlynn]**

🕒 8:00 PM - 8:20 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 426. Creating a social-ecological network tool to inform stakeholder decision-making [Speaker: Harrison Fried]**

🕒 8:20 PM - 8:40 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 625. Linking threshold models of collective behaviour, small-world networks, and ecological change [Speaker: Rodrigo Martinez-Peña]**

🕒 8:40 PM - 9:00 PM, Jul 13

📍 Aud-C (speaker: online)

**Session 35-1. Corporate Networks**

🕒 7:20 PM - 9:00 PM, Jul 13

📍 Aud-B (hybrid)

Auditorium B - T...

Chair: Roy Barnes (in-person)

Session Organiser(s): Roy Barnes, Mohamed Oubenal and Tarun Banerjee

### 5 Subsessions

● **Presentation 251. From Policy Planning to Conservative Think Tanks: Ties Among Corporate Interlocks, 2005-2014 [Speaker: Roy Barnes]**

🕒 7:20 PM - 7:40 PM, Jul 13

📍 Aud-B (speaker: in-person)

● **Presentation 211. Financiers on University Boards and the Unequal Expansion of University Endowments [Speaker: Albina Gibadullina]**

🕒 7:40 PM - 8:00 PM, Jul 13

📍 Aud-B (speaker: online)

● **Presentation 159. The Peak of Capital. Super-rich Capitalist Families in Global Interlocking Directorate Networks [Speaker: Lukas Arndt]**

🕒 8:00 PM - 8:20 PM, Jul 13

📍 Aud-B (speaker: online)

● **Presentation 286. Corporations and Foundations intertwined interlocking systems: unveiling an invisible power system [Speaker: Jose Antonio Rodriguez Diaz]**

🕒 8:20 PM - 8:40 PM, Jul 13

📍 Aud-B (speaker: online)

● **Presentation 567. Networks of Russian large corporations with banks: does it help to raise financial resources? [Speaker: Dmitry Kirpishchikov]**

🕒 8:40 PM - 9:00 PM, Jul 13

📍 Aud-B (speaker: unsure)

### Session 751-2. Covert networks

🕒 7:20 PM - 9:00 PM, Jul 13

📍 M1 (hybrid)

M1 - Echid...

Chair: Cynthia Zhang (in-person)

Session Organiser(s): Organizing Committee

### 3 Subsessions

● **Presentation 365. Criminal Career: An Identity Network Perspective [Speaker: Cynthia Zhang]**

🕒 7:20 PM - 7:40 PM, Jul 13

📍 M1 (speaker: online)

● **Presentation 623. Studying resilience of the Mafia with tools of Social Network Analysis [Speaker: Raffaella Gallo]**

🕒 7:40 PM - 8:00 PM, Jul 13

📍 M1 (speaker: online)

● **Presentation 151. Structural Resilience and Recovery of a Criminal Network after Disruption: A Simulation Study [Speaker: Tomáš Diviák]**

🕒 8:00 PM - 8:20 PM, Jul 13

📍 M1 (speaker: online)

### Session 79-2. Gender and networks

🕒 7:20 PM - 9:00 PM, Jul 13

📍 M5 (online)

M5 - Koa...

Chair: Elisa Bellotti (in-person)

Session Organiser(s): Elisa Bellotti

#### 4 Subsessions

● **Presentation 138. Sex, Networks and Structural Holes: Recall and Usage**  
[Speaker: Matthew Brashears]

🕒 7:20 PM - 7:40 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 352. Re-examining Gendered Status Orders in the School Setting: A Multiplex Network Analysis of Status Hierarchy among Adolescents** [Speaker: Mark Wittek]

🕒 7:40 PM - 8:00 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 262. Matrilinearity's effect on inclusiveness, inter-gender interaction and the position of women within communities: a comparative analysis of two Tanzanian villages** [Speaker: Nathalie Holvoet]

🕒 8:00 PM - 8:20 PM, Jul 13

📍 M5 (speaker: online)

● **Presentation 238. Gender and Network Cognition** [Speaker: Gunes Ertan]

🕒 8:20 PM - 8:40 PM, Jul 13

📍 M5 (speaker: online)

#### Session 23-2. Words and Networks

🕒 7:20 PM - 9:00 PM, Jul 13

📍 M6 (hybrid)

M6 - Kanga...

Chair: Jana Diesner, Andrea Fronzetti Colladon ()

Session Organiser(s): Jana Diesner, Andrea Fronzetti Colladon, Peter Gloor, Francesca Greco and Oliver Posegga

#### 5 Subsessions

● **Presentation 125. Being known for something good: measuring organizational reputation through semantic network analysis** [Speaker: Andrea Fronzetti Colladon]

🕒 7:20 PM - 7:40 PM, Jul 13

📍 M6 (speaker: in-person)

● **Presentation 280. Conceptualizing and Measuring Collective Identity Online: A Relational Perspective on the Identity Formation of the German Pandemic-Sceptic Querdenken Movement** [Speaker: Theresa Henn]

🕒 7:40 PM - 8:00 PM, Jul 13

📍 M6 (speaker: online)

● **Presentation 293. A literature review on handball research using SNA** [Speaker: Mark Batagelj]

🕒 8:00 PM - 8:20 PM, Jul 13

📍 M6 (speaker: online)

● **Presentation 415. Words, emotions and network: Engagement and gatewatching in time of crisis** [Speaker: Francesca Greco]

🕒 8:20 PM - 8:40 PM, Jul 13

📍 M6 (speaker: online)

● **Presentation 123. Reshaping media communication to foster the adoption of green technologies** [Speaker: Ludovica Segneri]

🕒 8:40 PM - 9:00 PM, Jul 13

📍 M6 (speaker: online)

#### Session 41-2. Social support and health

🕒 7:20 PM - 9:00 PM, Jul 13

📍 M7 (hybrid)

M7 - Crocod...

Chair: Guy Harling (online)

Session Organiser(s): Guy Harling

#### 5 Subsessions

● **Presentation 578. The association between only-family network, major adverse cardiovascular events (MACE), and mortality: a study of patients with a high risk of cardiovascular disease [Speaker: Kiho Sung]**

🕒 7:20 PM - 7:40 PM, Jul 13

📍 M7 (speaker: in-person)

● **Presentation 523. Social network characteristics among individuals at different stages of HIV and implications for ART adherence: evidence from Uganda and South Africa [Speaker: Alison Comfort]**

🕒 7:40 PM - 8:00 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 146. Relatives in CDN as a protective shield from excessive tobacco and alcohol intake in young adults [Speaker: Oxana Mikhailova]**

🕒 8:00 PM - 8:20 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 386. Feasibility and acceptability of network-based HIV testing among female sex workers in Iran [Speaker: Zahra Jorjoran Shushtari]**

🕒 8:20 PM - 8:40 PM, Jul 13

📍 M7 (speaker: online)

● **Presentation 239. A complex network keeps you smart. An ego-network study on the moderating effect of social relationships on older adults' cognitive decline [Speaker: Federico Bianchi]**

🕒 8:40 PM - 9:00 PM, Jul 13

📍 M7 (speaker: online)

#### Session 17-4. Organizational Networks

🕒 7:20 PM - 9:00 PM, Jul 13

📍 M8 (online)

**M8 - Cassow...**

Chair: Paola Zappa (online)

Session Organiser(s): Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti and Paola Zappa

#### 5 Subsessions

● **Presentation 132. Optimizing Product Offerings to Enhance Competitive Power on Online Marketplaces [Speaker: Spyros Angelopoulos]**

🕒 7:20 PM - 7:40 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 133. Evolution of Online Competitive Networks: A Stochastic Actor-Oriented Model Approach [Speaker: Meihua Zuo]**

🕒 7:40 PM - 8:00 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 410. The impact of social relations among employees on job satisfaction and knowledge sharing [Speaker: Ali Al Busaidi]**

🕒 8:00 PM - 8:20 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 490. Key structures in R&D collaboration networks. An analysis of the European Aerospace Research Area [Speaker: Roberto Urbani]**

🕒 8:20 PM - 8:40 PM, Jul 13

📍 M8 (speaker: online)

● **Presentation 699. The Rise of the Semi-Core: Americanization and Indigenization of Canada's Academic Field Since the Late-Post-War Era (1977-2017) [Speaker: Francois Lachapelle]**

🕒 8:40 PM - 9:00 PM, Jul 13

📍 M8 (speaker: unsure)

9:00 PM

#### Session 803-1. Hospitality Suite 1

🕒 9:00 PM - 11:59 PM, Jul 13

📍 Outdoor Terrace (hybrid)

Other

9:20 PM

**Session 57-1. Collaboration as a means to effectively and collectively respond to escalating natural disasters (Special Theme)**

🕒 9:20 PM - 10:20 PM, Jul 13

📍 Aud-C (online)

[Auditorium C - Great Barr...](#)

Chair: Örjan Bodin (online)

Session Organiser(s): Örjan Bodin

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**3 Subsessions**

● **Presentation 129. Coastal flooding, risk perception, and networks of hazard planning and recovery [Speaker: Patrick Bixler]**

🕒 9:20 PM - 9:40 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 602. Psychological network structure of the relationships among short video exposure and post-traumatic growth in 2021 Henan floods victims: from the perspective of meaning-focused coping [Speaker: Zepeng Gou]**

🕒 9:40 PM - 10:00 PM, Jul 13

📍 Aud-C (speaker: online)

● **Presentation 130. Specific rather than numerous collaborations enhance response effectiveness during major wildfires [Speaker: Örjan Bodin]**

🕒 10:00 PM - 10:20 PM, Jul 13

📍 Aud-C (speaker: online)

**Thu, Jul 14, 2022**

7:20 AM

**Session 87-2. Social Networks and Climate Change (Special Theme)**

🕒 7:20 AM - 9:00 AM, Jul 14

📍 Aud-C (online)

[Auditorium C - Great Barr...](#)

Chair: Mark Stoddart (online)

Session Organiser(s): David Tindall, John McLevey and Mark Stoddart

#### 5 Subsessions

● **Presentation 218. Board interlocks on carbon disclosure: Mexican evidence.**

[Speaker: Arturo Briseno]

🕒 7:20 AM - 7:40 AM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 549. Renewable energy transitions in India: Policy networks, processes and actor beliefs and perceptions towards a shift away from coal-based power [Speaker: Pooja Ramamurthi]**

🕒 7:40 AM - 8:00 AM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 571. The Cosponsorship Networks of the Legislation Related to the Environmental Area in South Korea [Speaker: Junku Lee]**

🕒 8:00 AM - 8:20 AM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 654. The role of decentralized local risk governance networks in diffusing discourse around climate change adaptation: The case of Community Wildfire Protection Plans in the western USA [Speaker: Matthew Hamilton]**

🕒 8:20 AM - 8:40 AM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 478. Instagram as an Arena of Climate Change Communication and Mobilization: A Discourse Network Analysis of COP26 [Speaker: Mark Stoddart]**

🕒 8:40 AM - 9:00 AM, Jul 14

📍 Aud-C (speaker: online)

#### Session 71-1. Measures for Temporal Social Network Analysis

🕒 7:20 AM - 9:00 AM, Jul 14

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Lucia Falzon (in-person)

Session Organiser(s): Eric Quintane, Martin Wood and Lucia Falzon

#### 4 Subsessions

● **Presentation 249. Exploring the Temporality and Evolution of Triads: Modelling Triadic States in Dynamic Networks [Speaker: Martin Wood]**

🕒 7:20 AM - 7:40 AM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 434. Temporal clusters in networks of interactions: formal definitions and contextual interpretation [Speaker: Lucia Falzon]**

🕒 7:40 AM - 8:00 AM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 657. Incremental Extraction of Fuzzy Groups from Over-Time Network Data [Speaker: Larry Richard Carley]**

🕒 8:00 AM - 8:20 AM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 186. Temporal pattern of the friendship paradox among a sample of college students [Speaker: Cheng Wang]**

🕒 8:20 AM - 8:40 AM, Jul 14

📍 Aud-B (speaker: online)

#### Session 89-1. Political Networks

🕒 7:20 AM - 9:00 AM, Jul 14

📍 M1 (hybrid)

**M1 - Echid...**

Chair: Petr Ocelik (online)

Session Organiser(s): Manuel Fischer, Dimitris Christopoulos, James Hollway and Petr Ocelik

#### 5 Subsessions

● **Presentation 333. Media Legitimation of NAFTA and Mercosur: A Discourse Network Analysis [Speaker: Steffen Schneider]**

🕒 7:20 AM - 7:40 AM, Jul 14

📍 M1 (speaker: in-person)

● **Presentation 510. The Ideological Mapping of Indonesian Political Parties [Speaker: Ardian Maulana]**

🕒 7:40 AM - 8:00 AM, Jul 14

📍 M1 (speaker: in-person)

● **Presentation 320. Central positions and ambivalent narratives: GCE policy networks in one UN region [Speaker: Carla Inguaggiato]**

🕒 8:00 AM - 8:20 AM, Jul 14

📍 M1 (speaker: online)

● **Presentation 695. The formation of political discussion ties and their consequences in a whole network [Speaker: Kieran Mephram]**

🕒 8:20 AM - 8:40 AM, Jul 14

📍 M1 (speaker: online)

● **Presentation 613. The Limits of Control: the Individual Strategies of the Legislators in the Authoritarian Parliament [Speaker: Aleksandr Sherstobitov]**

🕒 8:40 AM - 9:00 AM, Jul 14

📍 M1 (speaker: unsure)

#### Session 98-4. Networks and COVID

🕒 7:20 AM - 9:00 AM, Jul 14

📍 M5 (hybrid)

M5 - Koa...

Chair: Dean Lusher (in-person)

Session Organiser(s): Dean Lusher

#### 4 Subsessions

● **Presentation 532. Spatial Networks and the Transmission of the new SARS-CoV-2 in an Urban Context [Speaker: Eunsung Yoon]**

🕒 7:20 AM - 7:40 AM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 512. Social Influence of Retaining Participants in an Online COVID-19 Longitudinal Cohort Study [Speaker: Thi Nguyen]**

🕒 7:40 AM - 8:00 AM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 515. Social networks, emotional and social loneliness during the COVID-19 pandemic: a cross-sectional study among Dutch adults aged 40 years and older [Speaker: Lisanne Steijvers]**

🕒 8:00 AM - 8:20 AM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 599. Networks of contagion by coronavirus in two slums (Belo Horizonte/Brazil - Comité del Pueblo/Ecuador) [Speaker: Silvio Salej Higgins]**

🕒 8:20 AM - 8:40 AM, Jul 14

📍 M5 (speaker: online)

#### Session 64-1. WiNS Showcase at INSNA

🕒 7:20 AM - 9:00 AM, Jul 14

📍 M6 (hybrid)

M6 - Kanga...

Chair: Meg Patterson (online)

Session Organiser(s): Meg Patterson, Alice Schwarze and Francisca Ortiz

#### 5 Subsessions

● **Presentation 309. The Role of Ego Networks for College Fraternity Members Who Use E-cigarettes [Speaker: Allison Welch]**

🕒 7:20 AM - 7:40 AM, Jul 14

📍 M6 (speaker: in-person)

● **Presentation 441. Fast generation of models for large social hypergraphs [Speaker: Nicole Eikmeier]**

🕒 7:40 AM - 8:00 AM, Jul 14

📍 M6 (speaker: in-person)

● **Presentation 417. Using Semantic Network Analysis to Measure Innovation Legitimation in Professional Discourse [Speaker: Jessica Santana]**

🕒 8:00 AM - 8:20 AM, Jul 14

📍 M6 (speaker: in-person)

● **Presentation 689. Misinformation Versus Fact-checks: Comparative Analysis of COVID-19 Vaccine-Related Retweet Networks [Speaker: Merriah Croston]**

🕒 8:20 AM - 8:40 AM, Jul 14

📍 M6 (speaker: online)

● **Presentation 553. The latent cognitive structures of networks [Speaker: Izabel Aguiar]**

🕒 8:40 AM - 9:00 AM, Jul 14

📍 M6 (speaker: online)

#### Session 60-2. Network Ecology: Tie Formation in Context(s)

🕒 7:20 AM - 9:00 AM, Jul 14

📍 M7 (online)

**M7 - Crocod...**

Chair: Malte Doehne (online)

Session Organiser(s): Malte Doehne and Daniel Mcfarland

#### 4 Subsessions

● **Presentation 461. Categorical Closure: Transitivity and Identities in Longitudinal Networks [Speaker: Anthony Paik]**

🕒 7:20 AM - 7:40 AM, Jul 14

📍 M7 (speaker: online)

● **Presentation 198. The Nature of Cross-Ethnic Relationships in Ethnically Polarized Settings: A Comparative Case Study of Bosnia and Herzegovina and Israel and the occupied East Jerusalem [Speaker: Dijana Mujkanović]**

🕒 7:40 AM - 8:00 AM, Jul 14

📍 M7 (speaker: online)

● **Presentation 285. Contextualized Networks [Speaker: Thomas Magelinski]**

🕒 8:00 AM - 8:20 AM, Jul 14

📍 M7 (speaker: online)

● **Presentation 405. Being Collaborative in Competitive Communities of Practice [Speaker: Yiqi Li]**

🕒 8:20 AM - 8:40 AM, Jul 14

📍 M7 (speaker: online)

#### Session 78-2. Networks of Polarization

🕒 7:20 AM - 9:00 AM, Jul 14

📍 M8 (hybrid)

**M8 - Cassow...**

Chair: Wienke Strathern and Jürgen Pfeffer (in-person)

Session Organiser(s): Wienke Strathern and Jürgen Pfeffer



#### 4 Subsessions

● **Presentation 436. When discussing important matters and politics, extremists' networks do not resemble echo chambers [Speaker: Eva Jaspers]**

🕒 7:20 AM - 7:40 AM, Jul 14

📍 M8 (speaker: in-person)

● **Presentation 393. Partition alignment in socio-semantic multilayer networks [Speaker: Lena Mangold]**

🕒 7:40 AM - 8:00 AM, Jul 14

📍 M8 (speaker: online)

● **Presentation 444. Incorporating High-dimensional Networks in Polarization Assessment [Speaker: Samantha Phillips]**

🕒 8:00 AM - 8:20 AM, Jul 14

📍 M8 (speaker: online)

● **Presentation 584. Network Segregation and the Propagation of Misinformation [Speaker: Marc Keuschnigg]**

🕒 8:20 AM - 8:40 AM, Jul 14

📍 M8 (speaker: online)

9:20 AM

#### Session 52-1. Time, power and conflict in environmental governance networks (Special Theme)

🕒 9:20 AM - 11:00 AM, Jul 14

📍 Aud-C (hybrid)

**Auditorium C - Great Barr...**

Chair: Bridget McGlynn (online)

Session Organiser(s): Bridget McGlynn, Jennifer M Holzer, Julia Baird, Örjan Bodin, Angela Guerrero, Daniel Nohrstedt, Ryan Plummer and Robert Summers

#### 5 Subsessions

● **Presentation 189. Political network analysis as a decision support system for marine park management: Networks of power and the Great Barrier Reef [Speaker: Maxine Newlands]**

🕒 9:20 AM - 9:40 AM, Jul 14

📍 Aud-C (speaker: in-person)

● **Presentation 379. Collaboration, network structure and task performance during disaster response [Speaker: Angela Guerrero]**

🕒 9:40 AM - 10:00 AM, Jul 14

📍 Aud-C (speaker: in-person)

● **Presentation 279. Time dimensions and their relationship to research in collaborative governance [Speaker: Julia Baird]**

🕒 10:00 AM - 10:20 AM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 530. The role of collaboration and conflict in the governance of entangled and stranded humpback whales in Banderas Bay, Mexico. [Speaker: Zinthia Lopez Vazquez]**

🕒 10:20 AM - 10:40 AM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 254. Conducting social network research on controversial land use decisions [Speaker: Jennifer Holzer]**

🕒 10:40 AM - 11:00 AM, Jul 14

📍 Aud-C (speaker: online)

#### Session 78-1. Networks of Polarization

🕒 9:20 AM - 11:00 AM, Jul 14

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Wienke Strathern and Jürgen Pfeffer (in-person)

Session Organiser(s): Wienke Strathern and Jürgen Pfeffer

### 3 Subsessions

● **Presentation 144. The Friendship Paradox and Bias of Variance in Networks**

[Speaker: Tim Müller]

🕒 9:20 AM - 9:40 AM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 603. Measuring dimensions of gendered hate in social media networks** [Speaker: Wienke Strathern]

🕒 9:40 AM - 10:00 AM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 624. Mass polarization in Europe in the 21 century: studying belief networks in 15 countries** [Speaker: Tymofii Brik]

🕒 10:00 AM - 10:20 AM, Jul 14

📍 Aud-B (speaker: in-person)

### Session 37-1. Negative Ties and Signed Graphs

🕒 9:20 AM - 11:00 AM, Jul 14

📍 M1 (hybrid)

M1 - Echid...

Chair: Nicholas Harrigan (in-person)

Session Organiser(s): Giuseppe Labianca, Filip Agneessens, Nicholas Harrigan, Samin Aref, Ernesto Estrada, Zachary Neal and Andreia Sofia Teixeira

### 4 Subsessions

● **Presentation 403. Balance Correlations in Signed Digraphs** [Speaker: David Krackhardt]

🕒 9:20 AM - 9:40 AM, Jul 14

📍 M1 (speaker: in-person)

● **Presentation 472. Projections of signed two-mode networks** [Speaker: Vladimir Batagelj]

🕒 9:40 AM - 10:00 AM, Jul 14

📍 M1 (speaker: online)

● **Presentation 361. Gauging Node Consistency in Accusation-Endorsement Networks** [Speaker: Oscar Goodloe]

🕒 10:00 AM - 10:20 AM, Jul 14

📍 M1 (speaker: online)

● **Presentation 375. Dimensions of Social Networks: A Taxonomy and Operationalization** [Speaker: Nicholas Harrigan]

🕒 10:20 AM - 10:40 AM, Jul 14

📍 M1 (speaker: in-person)

### Session 46-1. Social Networks and Mental Health

🕒 9:20 AM - 11:00 AM, Jul 14

📍 M5 (hybrid)

M5 - Koa...

Chair: Ann Mccranie (online)

Session Organiser(s): Ann Mccranie

#### 4 Subsessions

● **Presentation 296. Macro-structure from micro-structure: the case of patient personal networks. [Speaker: Vincent Lorant]**

🕒 9:20 AM - 9:40 AM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 350. Egocentric Social Networks of Black Youth: Sources of Racial Socialization Messages [Speaker: Emily Satinsky]**

🕒 9:40 AM - 10:00 AM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 448. Social networks in schools and teachers' wellbeing: a network based assessment of burnout [Speaker: Maedeh Aboutalebi Karkavandi]**

🕒 10:00 AM - 10:20 AM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 208. A Little Help From My Friends: How Social Ties May Reduce Depressive Symptoms Among Group-Based Exercise Participants [Speaker: Meg Patterson]**

🕒 10:20 AM - 10:40 AM, Jul 14

📍 M5 (speaker: online)

#### Session 68-2. Impact assessment and network analysis

🕒 9:20 AM - 11:00 AM, Jul 14

📍 M6 (online)

M6 - Kanga...

Chair: Jana Diesner / Rezvaneh Rezapour (online)

Session Organiser(s): Cathleen M. Stuetzer, Jana Diesner, Stephanie Gaaw, Rezvaneh Rezapour and Maria Becker

#### 3 Subsessions

● **Presentation 718. A Preliminary Network Analysis of Blighted Neighborhoods in Baltimore City [Speaker: Cassandra Mitsinikos]**

🕒 9:20 AM - 9:40 AM, Jul 14

📍 M6 (speaker: online)

● **Presentation 245. Collaboration nodes: a new method for coauthorship networks with large collaborations [Speaker: Michael Tennenbaum]**

🕒 9:40 AM - 10:00 AM, Jul 14

📍 M6 (speaker: online)

● **Presentation 180. Comparing the real-world performance of exponential-family random graph models and latent order logistic models for social network analysis [Speaker: Mark Handcock]**

🕒 10:00 AM - 10:20 AM, Jul 14

📍 M6 (speaker: online)

#### Session 84-1. Advances in Social Network Analysis in the French-speaking world (Presentations in French with English slides)

🕒 9:20 AM - 11:00 AM, Jul 14

📍 M7 (hybrid)

M7 - Crocod...

Chair: Paul Chiambaretto ()

Session Organiser(s): Renáta Hosnedlová and Delio Lucena

### 3 Subsessions

● **Presentation 302. Promoting "aging in place" by documenting the state of the instrumented connections network [Speaker: Francois Racicot-Lanoue]**

🕒 9:20 AM - 9:40 AM, Jul 14

📍 M7 (speaker: online)

● **Presentation 362. Back to Mills : Mapping Power Elites in Tunisia [Speaker: Mohamed-Dhia Hammami]**

🕒 9:40 AM - 10:00 AM, Jul 14

📍 M7 (speaker: online)

● **Presentation 185. Revising Tie Strength in Latin America: Information or "Padrino" in Colombia? [Speaker: Thibaud Deguilhem]**

🕒 10:00 AM - 10:20 AM, Jul 14

📍 M7 (speaker: online)

### Session 760-1. Birds of a feather

🕒 9:20 AM - 11:00 AM, Jul 14

📍 M8 (hybrid)

**M8 - Cassow...**

Chair: Michael Genkin (in-person)

Session Organiser(s): Organizing Committee

### 5 Subsessions

● **Presentation 334. Social Distance in the United States Reconsidered [Speaker: Michael Genkin]**

🕒 9:20 AM - 9:40 AM, Jul 14

📍 M8 (speaker: in-person)

● **Presentation 121. A generalized hypothesis test for community structure and homophily in networks [Speaker: Eric Yanchenko]**

🕒 9:40 AM - 10:00 AM, Jul 14

📍 M8 (speaker: online)

● **Presentation 452. Diversified social network or birds of a feather? Longitudinal analysis of the dynamic in adult social networks. [Speaker: Hsinfei Tu]**

🕒 10:00 AM - 10:20 AM, Jul 14

📍 M8 (speaker: online)

● **Presentation 453. Cognitive factors in the co-foraging behavior of mixed-species parrot flocks [Speaker: Vanessa Ferdinand]**

🕒 10:20 AM - 10:40 AM, Jul 14

📍 M8 (speaker: online)

● **Presentation 291. Follow the Leader: The Macro Structure of the Twitter Follower Graph [Speaker: Alexi Quintana Mathé]**

🕒 10:40 AM - 11:00 AM, Jul 14

📍 M8 (speaker: online)

11:20 AM

### Session 87-3. Social Networks and Climate Change (Special Theme)

🕒 11:20 AM - 1:00 PM, Jul 14

📍 Aud-C (online)

**Auditorium C - Great Barr...**

Chair: David Tindall (in-person)

Session Organiser(s): David Tindall, John McLevey and Mark Stoddart

### 3 Subsessions

● **Presentation 608. The Ecology of Global Human Mobility: Structural roles of national actors in migrant and refugee networks concerning environmental vulnerability and readiness [Speaker: Michael Zurek-Ost]**

🕒 11:20 AM - 11:40 AM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 630. Human Mobility and Changing Landscapes: A multilayer analysis of drivers of migrant and refugee flows of Pacific Islanders [Speaker: John Hood]**

🕒 11:40 AM - 12:00 PM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 565. Using network analysis to enhance climate resiliency and promote socio-environmental governance of the Chesapeake Bay watershed [Speaker: Vanessa Vargas-Nguyen]**

🕒 12:00 PM - 12:20 PM, Jul 14

📍 Aud-C (speaker: unsure)

### Session 92-1. Online Social Networks and Political Communication

🕒 11:20 AM - 1:00 PM, Jul 14

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Robert Ackland (in-person)

Session Organiser(s): Robert Ackland and Jonathan Zhu

### 5 Subsessions

● **Presentation 233. Measuring coordination to detect inauthentic activity in online social networks [Speaker: Bridget Smart]**

🕒 11:20 AM - 11:40 AM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 665. Revealing social botnets with coordination networks during US political conventions [Speaker: Derek Weber]**

🕒 11:40 AM - 12:00 PM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 698. 'Spot the disinformers': Advances in network analysis methods for detecting and analysing online disinformation campaigns [Speaker: Timothy Graham]**

🕒 12:00 PM - 12:20 PM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 517. Riding Information Crises: The Australian Far-right community in the Twittersphere [Speaker: Francesco Bailo]**

🕒 12:20 PM - 12:40 PM, Jul 14

📍 Aud-B (speaker: online)

● **Presentation 345. Bot Lives Matter: A Retrospective Semantic Network Analysis [Speaker: Richard Gardner]**

🕒 12:40 PM - 1:00 PM, Jul 14

📍 Aud-B (speaker: online)

### Session 42-1. Antecedents of strong and weak ties in intraorganizational collaboration networks

🕒 11:20 AM - 1:00 PM, Jul 14

📍 M1 (hybrid)

**M1 - Echid...**

Chair: Olaf Rank (in-person)

Session Organiser(s): Olaf Rank and Emmanuel Lazega

### 1 Subsessions

● **Presentation 174. Antecedents of advice ties for knowledge exploration and exploitation [Speaker: Olaf Rank]**

🕒 11:20 AM - 11:40 AM, Jul 14

📍 M1 (speaker: in-person)

### Session 98-2. Networks and COVID

🕒 11:20 AM - 1:00 PM, Jul 14

📍 M5 (hybrid)

M5 - Koa...

Chair: Dean Lusher (in-person)

Session Organiser(s): Dean Lusher

### 5 Subsessions

● **Presentation 265. Beyond Smoke and Mirrors: The Strategic Rationale of Vaccine Donations [Speaker: Zhengqi Pan]**

🕒 11:20 AM - 11:40 AM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 321. Changes in structure and function of social networks of independently living middle-aged and older adults during COVID-19: a longitudinal study [Speaker: Lisanne Steijvers]**

🕒 11:40 AM - 12:00 PM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 324. Did Health Code Apps Increase or Decrease Trust during the Pandemic? [Speaker: Wenhong Chen]**

🕒 12:00 PM - 12:20 PM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 615. A Longitudinal Cohort Analysis of Student Tie Formation across Teaching Modes Due to COVID-19 [Speaker: Phil Murphy]**

🕒 12:20 PM - 12:40 PM, Jul 14

📍 M5 (speaker: in-person)

● **Presentation 292. Networks Exploring the Pediatric Nurse Experience During the Pandemic [Speaker: Figaro Loresto]**

🕒 12:40 PM - 1:00 PM, Jul 14

📍 M5 (speaker: online)

### Session 16-2. Guanxi Networks

🕒 11:20 AM - 1:00 PM, Jul 14

📍 M7 (online)

M7 - Crocod...

Chair: Yanjie Bian (in-person)

Session Organiser(s): Yanjie Bian and Yanjie Bian

#### 5 Subsessions

● **Presentation 325. Structural changes in China's labor market: base on a temporal network from 1994-2018 [Speaker: Jiaolong He]**

🕒 11:20 AM - 11:40 AM, Jul 14

📍 M7 (speaker: online)

● **Presentation 598. Ethnic Earnings Disparities in Western China: The Role of Social Capital [Speaker: Xiaoguang Li]**

🕒 11:40 AM - 12:00 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 331. Exploring Changing Patterns of Social Eating Networks: New Findings from China [Speaker: Xiaoxian Guo]**

🕒 12:00 PM - 12:20 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 326. Guanxi Network Mechanism of Human-job Matching: Findings from Shanghai [Speaker: Renhao Zhang]**

🕒 12:20 PM - 12:40 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 332. Labor market reform and the income effect of cross-institutional social capital in the digital age [Speaker: Wen Bin Wang]**

🕒 12:40 PM - 1:00 PM, Jul 14

📍 M7 (speaker: unsure)

#### Session 82-1. REDES panel: promoting collaboration and new studies in the community

🕒 11:20 AM - 1:00 PM, Jul 14

📍 M8 (online)

**M8 - Cassow...**

Chair: Francisca Ortiz (online)

Session Organiser(s): Francisca Ortiz, Isidro Maya-Jariego and José Luis Molina

#### 4 Subsessions

● **Presentation 559. Together but not mixed: Homophily in Mapuche and non-Mapuche intergroup relations. [Speaker: Alejandro Plaza]**

🕒 11:20 AM - 11:40 AM, Jul 14

📍 M8 (speaker: in-person)

● **Presentation 493. Networks, ERGM and convergence: Why do countries converge (or not)? [Speaker: Santiago Picasso González]**

🕒 11:40 AM - 12:00 PM, Jul 14

📍 M8 (speaker: online)

● **Presentation 534. La Reunión Latinoamericana de Análisis de Redes Sociales. Reflexiones a 15 años de su primera edición [Speaker: Jorge Julian Cueto]**

🕒 12:00 PM - 12:20 PM, Jul 14

📍 M8 (speaker: unsure)

● **Presentation 192. Nuevo modelo de métricas responsables para medir el desempeño de revistas científicas en la construcción de comunidad: el caso de Redes [Speaker: Gabriel Vélez Cuartas]**

🕒 12:20 PM - 12:40 PM, Jul 14

📍 M8 (speaker: unsure)

1:00 PM

#### Session 811-1. Quiz Session

🕒 1:00 PM - 2:00 PM, Jul 14

📍 V1 (online)

**V1-CyberKo...**

#### Session 812-1. Virtual Hospitality Suite 1

🕒 1:00 PM - 2:00 PM, Jul 14

📍 V2 (online)

3:40 PM

**Session 86-1. Collective Action and Social Movements**

🕒 3:40 PM - 5:20 PM, Jul 14

📍 Aud-C (hybrid)

**Auditorium C - Great Barr...**

Chair: David Tindall (in-person)

Session Organiser(s): David Tindall and Mario Diani

**4 Subsessions**● **Presentation 432. Give where you live: A social network analysis of charitable donations reveals localized prosociality [Speaker: Cassandra Chapman]**

🕒 3:40 PM - 4:00 PM, Jul 14

📍 Aud-C (speaker: in-person)

● **Presentation 164. Framing and Coherence of Countermovements to Black Lives Matter [Speaker: Basak Taraktas]**

🕒 4:00 PM - 4:20 PM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 240. The emergence of citizen collectives for care: the role of social cohesion [Speaker: Kevin Wittenberg]**

🕒 4:20 PM - 4:40 PM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 246. How Networks of Social Movement Issues Motivate Climate Resistance [Speaker: Lorien Jasny]**

🕒 4:40 PM - 5:00 PM, Jul 14

📍 Aud-C (speaker: online)

**Session 92-2. Online Social Networks and Political Communication**

🕒 3:40 PM - 5:20 PM, Jul 14

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Jonathan Zhu (online)

Session Organiser(s): Robert Ackland and Jonathan Zhu

**4 Subsessions**● **Presentation 590. A longitudinal study of the echo chamber effect in the Australian Twittersphere [Speaker: Mehwish Nasim]**

🕒 3:40 PM - 4:00 PM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 681. Network-based Heuristics for Identifying Echo Chambers in Political Discussion on Twitter [Speaker: Mathieu O'Neil]**

🕒 4:00 PM - 4:20 PM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 310. The Effect of Communication Networks on Cultural Change in Organizations: Evidence from Alt-Right Echo Chambers [Speaker: Matthew Yeaton]**

🕒 4:20 PM - 4:40 PM, Jul 14

📍 Aud-B (speaker: online)

● **Presentation 642. Studying collaboration via various sources of bibliographic data: case of Russian sociological community [Speaker: Stanislav Moiseev]**

🕒 4:40 PM - 5:00 PM, Jul 14

📍 Aud-B (speaker: online)

**Session 13-3. Social Media Networks and Mis/Disinformation**

🕒 3:40 PM - 5:20 PM, Jul 14

📍 M1 (hybrid)



M1 - Echid...

Chair: Victor Chomel (online)

Session Organiser(s): Deena Abul Fottouh

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#### 4 Subsessions

- **Presentation 727. E-cigarette Brands and Social Media Influencers on Instagram: A Social Network Analysis [Speaker: Julia Vassey]**  
⌚ 3:40 PM - 4:00 PM, Jul 14  
📍 M1 (speaker: in-person)
- **Presentation 236. The Impact of Network Narration on Audience Attention [Speaker: Andy Back]**  
⌚ 4:00 PM - 4:20 PM, Jul 14  
📍 M1 (speaker: online)
- **Presentation 437. Opinion Dynamics with Conflicting Interests [Speaker: Patrick Mellacher]**  
⌚ 4:20 PM - 4:40 PM, Jul 14  
📍 M1 (speaker: online)
- **Presentation 653. Understanding disinformation online using graph embeddings deformation over time [Speaker: Victor Chomel]**  
⌚ 4:40 PM - 5:00 PM, Jul 14  
📍 M1 (speaker: online)

#### Session 98-3. Networks and COVID

⌚ 3:40 PM - 5:20 PM, Jul 14

📍 M5 (online)

M5 - Koa...

Chair: Beate Volker (in-person)

Session Organiser(s): Dean Lusher

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#### 5 Subsessions

- **Presentation 506. Engaging communities in culturally appropriate social network research during the COVID-19 pandemic in Victoria, Australia: The Optimise Study [Speaker: Alexander J. Thomas]**  
⌚ 3:40 PM - 4:00 PM, Jul 14  
📍 M5 (speaker: in-person)
- **Presentation 353. 'I prefer not getting vaccinated' - Networks of people who are critical against covid-19 vaccinations [Speaker: Beate Volker]**  
⌚ 4:00 PM - 4:20 PM, Jul 14  
📍 M5 (speaker: online)
- **Presentation 482. Switching the Net-Map method for social network analysis to an online format due to Covid-19: a reflection on the implications based on experience from 12 European case studies [Speaker: Claudia Sattler]**  
⌚ 4:20 PM - 4:40 PM, Jul 14  
📍 M5 (speaker: online)
- **Presentation 610. Spreading anxiety or providing support? A double-edged sword effect of social networks since COVID-19 outbreak [Speaker: Xiaoguang Li]**  
⌚ 4:40 PM - 5:00 PM, Jul 14  
📍 M5 (speaker: online)
- **Presentation 422. Social Influence of Vaccination Willingness [Speaker: Giovanni Radhitio Putra Sadewo]**  
⌚ 5:00 PM - 5:20 PM, Jul 14  
📍 M5 (speaker: online)

#### Session 68-1. Impact assessment and network analysis

⌚ 3:40 PM - 5:20 PM, Jul 14

📍 M6 (online)

**M6 - Kanga...**

Chair: Cathleen M. Stuetzer / Stephanie Gaaw / Maria Becker (online)

Session Organiser(s): Cathleen M. Stuetzer, Jana Diesner, Stephanie Gaaw, Rezvaneh Rezapour and Maria Becker

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3 Subsessions

● **Presentation 268. A SNA application to the evaluation of a universal unconditional cash transfer program in Uganda. Reaching collective action through social capital and agency [Speaker: Filippo Grisolia]**

🕒 3:40 PM - 4:00 PM, Jul 14

📍 M6 (speaker: online)

● **Presentation 655. Measuring the impact of the vaccine campaign on the rewiring of the political landscape using multilayer network link prediction [Speaker: Jeanne Bruneau-Bongard]**

🕒 4:00 PM - 4:20 PM, Jul 14

📍 M6 (speaker: online)

● **Presentation 351. From “Digital Refugees” to “Digital Immigrants” : Internet Use, Social Capital, and Subjective Well-being of the Chinese Elderly [Speaker: Yuqian Huang]**

🕒 4:20 PM - 4:40 PM, Jul 14

📍 M6 (speaker: online)

**Session 75-1. SocioTechNet: Socio-technical Network Research**

🕒 3:40 PM - 5:20 PM, Jul 14

📍 M7 (hybrid)

**M7 - Crocod...**

Chair: Cathleen M. Stuetzer and Ralf Klamma (online)

Session Organiser(s): Cathleen M. Stuetzer and Ralf Klamma

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5 Subsessions

● **Presentation 587. Online Collaboration and Discussion on Open Source Smart Cities in Australia [Speaker: Xiaolan Cai]**

🕒 3:40 PM - 4:00 PM, Jul 14

📍 M7 (speaker: in-person)

● **Presentation 664. A Network-Based Approach to Modeling Product Co-consideration and Choice Relations [Speaker: Yinshuang Xiao]**

🕒 4:00 PM - 4:20 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 592. Industrial Decarbonization Knowledge Networks [Speaker: David Dekker]**

🕒 4:20 PM - 4:40 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 612. Socio-technical networks of urban water management [Speaker: Liliane Manny]**

🕒 4:40 PM - 5:00 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 257. nctx - Analyzing Networks in ConTeXt [Speaker: Mirco Schönfeld]**

🕒 5:00 PM - 5:20 PM, Jul 14

📍 M7 (speaker: online)

**Session 60-1. Network Ecology: Tie Formation in Context(s)**

🕒 3:40 PM - 5:20 PM, Jul 14

📍 M8 (online)

**M8 - Cassow...**

Chair: Malte Doehne (online)

Session Organiser(s): Malte Doehne and Daniel Mcfarland

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#### 4 Subsessions

● **Presentation 243. Relational Consequences of Institutional Control [Speaker: Ramina Sotoudeh]**

🕒 3:40 PM - 4:00 PM, Jul 14

📍 M8 (speaker: online)

● **Presentation 207. Clarity from Violence? Intragroup Peer Aggression and the Structure of Status Hierarchies [Speaker: James Chu]**

🕒 4:00 PM - 4:20 PM, Jul 14

📍 M8 (speaker: online)

● **Presentation 377. Ego Networks of Religious "Nones" in a Religious Context [Speaker: Michael Wood]**

🕒 4:20 PM - 4:40 PM, Jul 14

📍 M8 (speaker: online)

● **Presentation 606. Network Ecology: Tie fitness in social contexts [Speaker: Malte Doehne]**

🕒 4:40 PM - 5:00 PM, Jul 14

📍 M8 (speaker: online)

5:30 PM

#### Session 804-1. Freeman Award

🕒 5:30 PM - 6:30 PM, Jul 14

📍 Aud-C (hybrid)

[Auditorium C - Great Barr...](#)

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#### 1 Subsessions

● **Freeman Award Presentation [Speaker: Christoph Stadtfeld]**

🕒 5:30 PM - 6:30 PM, Jul 14

📍 Aud-C (speaker: in-person)

6:30 PM

#### Session 806-1. Poster Session 1

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (online)

[V1-CyberKo...](#)

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#### 4 Subsessions

● **Poster 304. Partial polychoric network analysis and visualization to elucidate the interconnectedness of PrEP syndemic factors [Speaker: Ariana Johnson]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: in-person)

● **Poster 317. Leveraging core-periphery venue affiliation network structure to inform targeted venue-based HIV prevention strategies for MSM and TW in Tijuana, Mexico [Speaker: Rudy Patrick]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

● **Poster 336. Egocentric Social Network based Recruitment for MSM Using Electronic HIV Testing Report: Preliminary Results and Implications [Speaker: Tailin Chen]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

● **Poster 509. Enhancing collaboration in invasive species management: a socio-ecological network approach [Speaker: Nisansala Abeysinghe]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: in-person)

## Session 806-2. Poster Session 1

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (online)

V1-CyberKo...

### 4 Subsessions

● **Poster 209. Competition and spreading of low and high quality information in online social networks [Speaker: Diego Fregolent Mendes de Oliveira]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: in-person)

● **Poster 338. Evaluate the effect of merging individuals in a generated human network - A first step [Speaker: Zoltan Brys]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

● **Poster 575. Collecting and Analysing Online Networks with VOSON R Tools [Speaker: Francisca Borquez Vivanco]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: in-person)

● **Poster 711. Online Information Sharing of Spanish Speaking HUD Sponsored Homeless Care Organizations Response to COVID-19 Pandemic [Speaker: Shouyang Wang]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

## Session 806-3. Poster Session 1

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (online)

V1-CyberKo...

### 3 Subsessions

● **Poster 650. Let me Explain! Exploring Large-Scale Networks with Mechanism Characteristics [Speaker: Jasmine DeHart]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

● **Poster 708. Generalised Method of Moments Estimation for Exponential-Family Random Graph Models [Speaker: Andrew Murphy]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: in-person)

● **Poster 719. Improving MCMC Methods for Missing Data Maximum Likelihood Estimation for Exponential-Family Random Graph Models [Speaker: Marco Diodati]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: in-person)

## Session 806-4. Poster Session 1

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (online)

V1-CyberKo...

#### 4 Subsessions

● **Poster 301. The building blocks of resilience among small-scale resource users: A network approach for understanding the role of social and natural capital in a Peruvian bay [Speaker: Michael Kriegl]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

● **Poster 306. The Role of Social Network Structure on Mental Health Among Immigrant and Non-Immigrant Emerging Adults [Speaker: Ruo Ying Feng]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

● **Poster 372. Connecting to others: the maintenance of the social network of older people in Hong Kong amid the COVID-19 pandemic [Speaker: Ka Yi Fung]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

● **Poster 526. Application of Social Network Analysis (SNA) on COVID-19 health-related research – A scoping review [Speaker: Izyan Hazwani Baharuddin]**

🕒 6:30 PM - 7:30 PM, Jul 14

📍 V1 (speaker: online)

7:20 PM

#### Session 26-2. Seeds of Change: Exploring how networks can foster climate adaptation and resilience in farming systems (Special Theme)

🕒 7:20 PM - 9:00 PM, Jul 14

📍 Aud-C (online)

[Auditorium C - Great Barr...](#)

Chair: Rachel Friedman (in-person)

Session Organiser(s): Rachel Friedman

#### 5 Subsessions

● **Presentation 488. Linking seed networks and crop diversity contributions to people: a case study in small-scale farming systems in Sahelian Senegal [Speaker: Vanesse Labeyrie]**

🕒 7:20 PM - 7:40 PM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 366. Crop's biocultural traits and farmers' social-ecological resilience. A social network analysis of seed acquisitions in south-eastern Senegal [Speaker: Anna Porcuna-Ferrer]**

🕒 7:40 PM - 8:00 PM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 438. How to diversify agricultural practices? A network typology of policy diffusion [Speaker: Florence Metz]**

🕒 8:00 PM - 8:20 PM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 494. Cross-scale social relationships influence responses to multiple changes [Speaker: Blanca González-Mon]**

🕒 8:20 PM - 8:40 PM, Jul 14

📍 Aud-C (speaker: online)

● **Presentation 501. Transmigration and community knowledge networks of smallholder farmers in Sumatra [Speaker: Ayu Pratiwi]**

🕒 8:40 PM - 9:00 PM, Jul 14

📍 Aud-C (speaker: online)

#### Session 762-1. Public health

🕒 7:20 PM - 9:00 PM, Jul 14

📍 Aud-B (hybrid)

[Auditorium B - T...](#)

Chair: Chiara Broccatelli (in-person)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 255. Mapping Project ECHO®: the role of Aboriginal and Torres Strait Islander health workers for an integrated patient care system. [Speaker: Chiara Broccatelli]**

🕒 7:20 PM - 7:40 PM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 725. A Psychometric Network analysis of Loneliness Scales in a Sample of Older Adults. [Speaker: Alexandra Thompson]**

🕒 7:40 PM - 8:00 PM, Jul 14

📍 Aud-B (speaker: in-person)

● **Presentation 680. Relational Coordination of a Cross-sector Network Serving Medically Complex People Experiencing Homelessness: A Mixed Methods Pilot Study [Speaker: Amanda Anderson]**

🕒 8:00 PM - 8:20 PM, Jul 14

📍 Aud-B (speaker: online)

● **Presentation 163. Integrating Personal Networks and Experience Sampling Methodology To Generate Feedback On the Social Environment of Psychotherapy Patients - A Feasibility Study [Speaker: Marie Stadel]**

🕒 8:20 PM - 8:40 PM, Jul 14

📍 Aud-B (speaker: online)

● **Presentation 430. Evaluation of Mandarin Social Network Scale for Persons with Stroke Based on Item Response Theory [Speaker: Feng Lin]**

🕒 8:40 PM - 9:00 PM, Jul 14

📍 Aud-B (speaker: unsure)

#### Session 37-2. Negative Ties and Signed Graphs

🕒 7:20 PM - 9:00 PM, Jul 14

📍 M1 (online)

M1 - Echid...

Chair: Pete Jones (online)

Session Organiser(s): Giuseppe Labianca, Filip Agneessens, Nicholas Harrigan, Samin Aref, Ernesto Estrada, Zachary Neal and Andreia Sofia Teixeira

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#### 4 Subsessions

● **Presentation 399. Diagnostics for signed networks using stochastic actor-oriented models [Speaker: Alejandro Espinosa-Rada]**

🕒 7:20 PM - 7:40 PM, Jul 14

📍 M1 (speaker: online)

● **Presentation 456. Analyzing and visualizing american congress polarization and balance with signed networks [Speaker: Arthur Capozzi]**

🕒 7:40 PM - 8:00 PM, Jul 14

📍 M1 (speaker: online)

● **Presentation 611. Signed interaction networks reveal dynamics of polarization in online discussions [Speaker: Emma Fraxanet Morales]**

🕒 8:00 PM - 8:20 PM, Jul 14

📍 M1 (speaker: online)

● **Presentation 660. Relational Ambivalence in Narrative Networks: A case study of James Bond movies [Speaker: Dorottya Hoor]**

🕒 8:20 PM - 8:40 PM, Jul 14

📍 M1 (speaker: unsure)

#### Session 98-1. Networks and COVID

🕒 7:20 PM - 9:00 PM, Jul 14

📍 M5 (online)

M5 - Koa...

Chair: Dean Lusher (in-person)

Session Organiser(s): Dean Lusher

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#### 5 Subsessions

● **Presentation 122. Iceberg Ahead: Network analysis of partially hidden epistemic alignment during periods of acute scientific uncertainty [Speaker: James Georgalakis]**

🕒 7:20 PM - 7:40 PM, Jul 14

📍 M5 (speaker: online)

● **Presentation 195. The effects of health behavior homophily on epidemics in adaptive and static small-world networks [Speaker: Hendrik Nunner]**

🕒 7:40 PM - 8:00 PM, Jul 14

📍 M5 (speaker: online)

● **Presentation 423. Forms of Higher Education in Corona Times and their Consequences for Student Networks [Speaker: Klingelhofer Stefan]**

🕒 8:00 PM - 8:20 PM, Jul 14

📍 M5 (speaker: online)

● **Presentation 454. Opposite peer pressure of COVID-19 vaccination in Japan [Speaker: Ryuhei Tsuji]**

🕒 8:20 PM - 8:40 PM, Jul 14

📍 M5 (speaker: online)

● **Presentation 513. Tracing the steps of COVID-19 in the aged care sector in Victoria, Australia [Speaker: Sheena Sullivan]**

🕒 8:40 PM - 9:00 PM, Jul 14

📍 M5 (speaker: unsure)

#### Session 89-2. Political Networks

🕒 7:20 PM - 9:00 PM, Jul 14

📍 M6 (online)

**M6 - Kanga...**

Chair: Manuel Fischer (online)

Session Organiser(s): Manuel Fischer, Dimitris Christopoulos, James Hollway and Petr Ocelik

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#### 3 Subsessions

● **Presentation 646. Climate Policy in the Czech Republic: A Nascent or Derivative Subsystem? [Speaker: Petr Ocelik]**

🕒 7:20 PM - 7:40 PM, Jul 14

📍 M6 (speaker: online)

● **Presentation 589. Resilience in Political Networks [Speaker: Dimitris Christopoulos]**

🕒 7:40 PM - 8:00 PM, Jul 14

📍 M6 (speaker: online)

● **Presentation 597. Antecedents of trust relationships in contested environmental co-management processes: A social network perspective [Speaker: Philipp Gorris]**

🕒 8:00 PM - 8:20 PM, Jul 14

📍 M6 (speaker: online)

#### Session 71-2. Measures for Temporal Social Network Analysis

🕒 7:20 PM - 9:00 PM, Jul 14

📍 M7 (hybrid)

**M7 - Crocod...**

Chair: Eric Quintane (online)

Session Organiser(s): Eric Quintane, Martin Wood and Lucia Falzon

#### 4 Subsessions

● **Presentation 354. Maximizing Influence Spread in Complex Networks by Utilizing Community-based Driver Nodes as Seeds [Speaker: Abida Sadaf]**

🕒 7:20 PM - 7:40 PM, Jul 14

📍 M7 (speaker: in-person)

● **Presentation 290. Co-authorship network of post-Soviet countries [Speaker: Nataliya Matveeva]**

🕒 7:40 PM - 8:00 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 435. Exploring Synchrony in the Asynchronous: Temporal Patterns in Dyadic Email Communication Data [Speaker: Eric Quintane]**

🕒 8:00 PM - 8:20 PM, Jul 14

📍 M7 (speaker: online)

● **Presentation 545. Positional analysis of temporal multilevel networks [Speaker: Antonio Rivero Ostoic]**

🕒 8:20 PM - 8:40 PM, Jul 14

📍 M7 (speaker: online)

#### Session 82-2. REDES panel: promoting collaboration and new studies in the community

🕒 7:20 PM - 9:00 PM, Jul 14

📍 M8 (online)

M8 - Cassow...

Chair: Isidro Maya-Jariego (online)

Session Organiser(s): Francisca Ortiz, Isidro Maya-Jariego and José Luis Molina

#### 4 Subsessions

● **Presentation 148. Making personal networks with a computer: three case studies using Vennmaker [Speaker: Ignacio Fradejas-García]**

🕒 7:20 PM - 7:40 PM, Jul 14

📍 M8 (speaker: online)

● **Presentation 329. Network Resources and Social Entrepreneurship in Tourism [Speaker: Irene Garzon-Molina]**

🕒 7:40 PM - 8:00 PM, Jul 14

📍 M8 (speaker: online)

● **Presentation 500. Peruvian teachers' professional networks as resources: facing teaching challenges during the COVID-19 pandemic. [Speaker: Martin Santos]**

🕒 8:00 PM - 8:20 PM, Jul 14

📍 M8 (speaker: online)

● **Presentation 661. Emotions and immigration. Study on the social emergency and humanitarian crisis in Ceuta on Twitter [Speaker: Joaquín Castillo de Mesa]**

🕒 8:20 PM - 8:40 PM, Jul 14

📍 M8 (speaker: unsure)

9:00 PM

#### Session 803-2. Hospitality Suite 1

🕒 9:00 PM - 11:59 PM, Jul 14

📍 Outdoor Terrace (hybrid)

Other

Fri, Jul 15, 2022

7:20 AM

#### Session 753-1. Statistical approaches

🕒 7:20 AM - 9:00 AM, Jul 15

📍 Aud-C (hybrid)

Auditorium C - Great Barr...



Chair: Vera Somers (in-person)

Session Organiser(s): Organizing Committee

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#### 4 Subsessions

● **Presentation 267. Simulating Relational Event Networks: Why and How?**  
[Speaker: Rumana Lakdawala]

🕒 7:20 AM - 7:40 AM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 389. Personality Profiling using Digital Footprints.** [Speaker: Joshua Watt]

🕒 7:40 AM - 8:00 AM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 686. The challenges in modeling epidemics on time-varying networks** [Speaker: Vera Somers]

🕒 8:00 AM - 8:20 AM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 394. Conditional uniform graphs for networks with structurally defined missing links** [Speaker: Sebastián Goñheix]

🕒 8:20 AM - 8:40 AM, Jul 15

📍 Aud-C (speaker: online)

### Session 67-1. Advances in Socio-Semantic Network Analysis

🕒 7:20 AM - 9:00 AM, Jul 15

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Camille Roth (in-person)

Session Organiser(s): Camille Roth, Nikita Basov, Iina Hellsten, Adina Nerghes and Johanne Saint-Charles

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#### 4 Subsessions

● **Presentation 649. Social, semantic, and socio-semantic networks: Covid-19 pandemics in scientific publications** [Speaker: Iina Hellsten]

🕒 7:20 AM - 7:40 AM, Jul 15

📍 Aud-B (speaker: in-person)

● **Presentation 663. Overview of approaches to incorporate language use analysis to study social networks of teams and communities** [Speaker: Eizaveta Chernenko]

🕒 7:40 AM - 8:00 AM, Jul 15

📍 Aud-B (speaker: online)

● **Presentation 675. Are Twitter Networks of Regional Entrepreneurs Gendered?** [Speaker: Dmitry Zinoviev]

🕒 8:00 AM - 8:20 AM, Jul 15

📍 Aud-B (speaker: online)

● **Presentation 275. Socio-semantic blockmodeling of actors and topic facets: the case of the French politically-enthusiast Twittersphere** [Speaker: Manuel Tonneau]

🕒 8:20 AM - 8:40 AM, Jul 15

📍 Aud-B (speaker: online)

### Session 50-2. Modeling Network Dynamics

🕒 7:20 AM - 9:00 AM, Jul 15

📍 M1 (hybrid)

**M1 - Echid...**

Chair: Nynke Niezink (online)

Session Organiser(s): Nynke Niezink and Christian Steglich

### 5 Subsessions

● **Presentation 271. Can we please forget about the past? A relational event model for learning the influence of negative and positive events [Speaker: Giuseppe Arena]**

🕒 7:20 AM - 7:40 AM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 628. The Microdynamics of Coordination in a Disrupted Environment: Relational Events in the 2001 World Trade Center Response [Speaker: Scott Leo Renshaw]**

🕒 7:40 AM - 8:00 AM, Jul 15

📍 M1 (speaker: online)

● **Presentation 272. Why do armed conflicts last so long? The effect of inertia and retaliation on the duration of the Colombian armed conflict [Speaker: Laura Roldan-Gomez]**

🕒 8:00 AM - 8:20 AM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 274. Modeling event duration in relational event history data [Speaker: Marlyne Meijerink]**

🕒 8:20 AM - 8:40 AM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 276. Adolescent friendship, cross-sexuality ties, and attitudes toward sexual minorities: A social network perspective of intergroup contact [Speaker: Cassie McMillan]**

🕒 8:40 AM - 9:00 AM, Jul 15

📍 M1 (speaker: online)

### Session 63-2. Modeling Social Influence

🕒 7:20 AM - 9:00 AM, Jul 15

📍 M5 (online)

M5 - Koa...

Chair: Christian Steglich (online)

Session Organiser(s): Christian Steglich and Nynke Niezink

### 3 Subsessions

● **Presentation 672. Social influence on static networks: Modeling in continuous time [Speaker: Nynke Niezink]**

🕒 7:20 AM - 7:40 AM, Jul 15

📍 M5 (speaker: online)

● **Presentation 492. One-mode – two-mode coevolution for studying social influence on behaviour [Speaker: Tom Snijders]**

🕒 7:40 AM - 8:00 AM, Jul 15

📍 M5 (speaker: online)

● **Presentation 305. Inference for Network Structure Using a Genetic Algorithm for Modeling Opinion Diffusion [Speaker: Kara Johnson]**

🕒 8:00 AM - 8:20 AM, Jul 15

📍 M5 (speaker: online)

### Session 99-1. Networks and Health

🕒 7:20 AM - 9:00 AM, Jul 15

📍 M6 (hybrid)

M6 - Kanga...

Chair: Daniel Habib (online)

Session Organiser(s): Dean Lusher

#### 5 Subsessions

● **Presentation 715. Exploring the multidimensionality of trust in participatory health partnerships - a network approach [Speaker: Meghan Gilfoyle]**

🕒 7:20 AM - 7:40 AM, Jul 15

📍 M6 (speaker: in-person)

● **Presentation 170. Applying Social Network Theory to Vaping in High School: Implications for School-Based Prevention Programs [Speaker: Daniel Habib]**

🕒 7:40 AM - 8:00 AM, Jul 15

📍 M6 (speaker: online)

● **Presentation 357. You said, they said: A framework on informant accuracy with application to studying self-reports and peer-reports of smoking [Speaker: Weihua An]**

🕒 8:00 AM - 8:20 AM, Jul 15

📍 M6 (speaker: online)

● **Presentation 495. The importance of interaction networks in long-term care facilities to reduce the equilibrium prevalence of infectious pathogens [Speaker: Matthew Samore]**

🕒 8:20 AM - 8:40 AM, Jul 15

📍 M6 (speaker: in-person)

● **Presentation 477. Kudos make you run! How runners influence each other on the online social network Strava [Speaker: Rob Franken]**

🕒 8:40 AM - 9:00 AM, Jul 15

📍 M6 (speaker: online)

#### Session 91-3. Networks and Education

🕒 7:20 AM - 9:00 AM, Jul 15

📍 M7 (online)

**M7 - Crocod...**

Chair: J. Skvoretz (online)

Session Organiser(s): Dean Lusher

#### 5 Subsessions

● **Presentation 157. Studying interaction in elementary classrooms with dynamic network actor models [Speaker: Tomáš Lintner]**

🕒 7:20 AM - 7:40 AM, Jul 15

📍 M7 (speaker: online)

● **Presentation 241. A Systematic Review of K–12 Education Policy Articles Using Social Network Analysis [Speaker: Emily Hodge]**

🕒 7:40 AM - 8:00 AM, Jul 15

📍 M7 (speaker: online)

● **Presentation 278. The Advice and Information Networks of Accomplished Teachers in U.S. Elementary Schools [Speaker: Matthew Shirrell]**

🕒 8:00 AM - 8:20 AM, Jul 15

📍 M7 (speaker: online)

● **Presentation 416. Leveraging Research Networks to Advance Instructional Reforms in STEM [Speaker: J. Skvoretz]**

🕒 8:20 AM - 8:40 AM, Jul 15

📍 M7 (speaker: online)

● **Presentation 433. A network perspective on factors affecting reading achievement [Speaker: Wai Ip Lam]**

🕒 8:40 AM - 9:00 AM, Jul 15

📍 M7 (speaker: online)

#### Session 72-1. Psychology of social networks: The role of individual processes in real-world social networks

🕒 7:20 AM - 9:00 AM, Jul 15

📍 M8 (hybrid)

**M8 - Cassow...**

Chair: Emily Cyr (online)

Session Organiser(s): Emily N. Cyr and Kate M. Turetsky

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#### 5 Subsessions

● **Presentation 496. Boosting Students' Intergroup Self-Efficacy Increases Their Social Network Diversity [Speaker: Mitchell Campbell]**

🕒 7:20 AM - 7:40 AM, Jul 15

📍 M8 (speaker: in-person)

● **Presentation 196. Explaining the gender gap in negotiation performance: Social network ties outweigh internal barriers [Speaker: Kate Turetsky]**

🕒 7:40 AM - 8:00 AM, Jul 15

📍 M8 (speaker: online)

● **Presentation 347. Open-mindedness predicts racial and political diversity of real-world social networks [Speaker: Yeji Park]**

🕒 8:00 AM - 8:20 AM, Jul 15

📍 M8 (speaker: online)

● **Presentation 384. Linking Gendered Social Exclusion in STEM Work Teams to Men's Implicit Bias and Women's Career Costs [Speaker: Emily N. Cyr]**

🕒 8:20 AM - 8:40 AM, Jul 15

📍 M8 (speaker: online)

● **Presentation 412. Who Has Different-Race Friends, and Does It Depend on Context? Openness (to Other), but Not Agreeableness, Predict Lower Racial Homophily in Friendship Networks [Speaker: Stephen Antonoplis]**

🕒 8:40 AM - 9:00 AM, Jul 15

📍 M8 (speaker: online)

9:20 AM

#### Session 765-1. Measurement

🕒 9:20 AM - 11:00 AM, Jul 15

📍 Aud-C (hybrid)

[Auditorium C - Great Barr...](#)

Chair: Christoph Stadtfeld (in-person)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 678. Relational States and Relational Events – Implications for multiplexity, tie activation and dormant ties [Speaker: Steve Borgatti]**

🕒 9:20 AM - 9:40 AM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 314. Why The Friendship Paradox is Especially Strong For Weak Ties [Speaker: Scott Feld]**

🕒 9:40 AM - 10:00 AM, Jul 15

📍 Aud-C (speaker: online)

● **Presentation 690. Examining representations of ground truth in networks using Krackhardt data [Speaker: Keith Hunter]**

🕒 10:00 AM - 10:20 AM, Jul 15

📍 Aud-C (speaker: online)

● **Presentation 694. Patterns in the recall of friendship relations [Speaker: Zoran Kovacevic]**

🕒 10:20 AM - 10:40 AM, Jul 15

📍 Aud-C (speaker: online)

● **Presentation 396. Node Position in a Group-Constructed Knowledge Network as an Indicator of Contributor Accuracy [Speaker: Hayden Freedman]**

🕒 10:40 AM - 11:00 AM, Jul 15

📍 Aud-C (speaker: online)

#### Session 89-3. Political Networks

🕒 9:20 AM - 11:00 AM, Jul 15

📍 M1 (hybrid)

M1 - Echid...

Chair: Kenneth Stiller (in-person)

Session Organiser(s): Manuel Fischer, Dimitris Christopoulos, James Hollway and Petr Ocelík

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#### 5 Subsessions

● **Presentation 168. The Economic Diplomacy of Trade Blocs: Together or Going Alone? A Multi-Level Network Model of Plurilateral Trade Relations [Speaker: Kenneth Stiller]**

🕒 9:20 AM - 9:40 AM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 327. Deepening Cooperation in a Complex World: How Trade Networks Spill Over to Defense Ties [Speaker: Zhengqi Pan]**

🕒 9:40 AM - 10:00 AM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 683. Evaluation of social networks among adolescent girls in Uttar Pradesh, India [Speaker: Gauthami Pen]**

🕒 10:00 AM - 10:20 AM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 222. A Historical Perspective On International Treaties Via Hypernetwork Science [Speaker: Elie Alhajjar]**

🕒 10:20 AM - 10:40 AM, Jul 15

📍 M1 (speaker: online)

● **Presentation 166. The individualism of African civil society in international representation [Speaker: Idah Holiarisoa Razafindrakoto]**

🕒 10:40 AM - 11:00 AM, Jul 15

📍 M1 (speaker: unsure)

#### Session 63-1. Modeling Social Influence

🕒 9:20 AM - 11:00 AM, Jul 15

📍 M5 (hybrid)

M5 - Koa...

Chair: Nynke Niezink (online)

Session Organiser(s): Christian Steglich and Nynke Niezink

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#### 5 Subsessions

● **Presentation 223. Information flow estimation: a study of news on Twitter [Speaker: Tobin South]**

🕒 9:20 AM - 9:40 AM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 449. Social influence in egocentrically sampled networks [Speaker: Neelam Modi]**

🕒 9:40 AM - 10:00 AM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 645. Network Maneuvers in Cyberspace [Speaker: Kathleen Carley]**

🕒 10:00 AM - 10:20 AM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 697. Influence propagation in time-dependent social networks: coaching future coaches in the Australian Football League [Speaker: Gordana Marmulla]**

🕒 10:20 AM - 10:40 AM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 723. Disentangling Social Influence in Decision Making [Speaker: Richard Dejordy]**

🕒 10:40 AM - 11:00 AM, Jul 15

📍 M5 (speaker: in-person)

## Session 99-2. Networks and Health

🕒 9:20 AM - 11:00 AM, Jul 15

📍 M6 (hybrid)

M6 - Kanga...

Chair: Kayla de la Haye (in-person)

Session Organiser(s): Dean Lusher

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### 4 Subsessions

● **Presentation 179. Toward malaria eradication. The importance of social influence in the adoption of mosquito bites preventive measures in Meghalaya, India. [Speaker: Elisa Bellotti]**

🕒 9:20 AM - 9:40 AM, Jul 15

📍 M6 (speaker: in-person)

● **Presentation 258. Network topology and smoking norms: an international longitudinal study of adolescents [Speaker: Vincent Lorient]**

🕒 9:40 AM - 10:00 AM, Jul 15

📍 M6 (speaker: in-person)

● **Presentation 712. The role of social networks in providing preventative health information [Speaker: Hannah Fair]**

🕒 10:00 AM - 10:20 AM, Jul 15

📍 M6 (speaker: in-person)

● **Presentation 370. Epidemiological view of the role of social networks in primary prevention of intimate-partner violence [Speaker: Pooja Ichplani]**

🕒 10:20 AM - 10:40 AM, Jul 15

📍 M6 (speaker: online)

## Session 76-1. Online Networks: Identity, Boundaries, and Culture

🕒 9:20 AM - 11:00 AM, Jul 15

📍 M7 (hybrid)

M7 - Crocod...

Chair: Peter McMahan (in-person)

Session Organiser(s): Peter McMahan

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### 4 Subsessions

● **Presentation 474. Inferring Quasi-Spatial Structures from Social Networks [Speaker: Michael Fairbrother]**

🕒 9:20 AM - 9:40 AM, Jul 15

📍 M7 (speaker: in-person)

● **Presentation 705. Measuring self-expression on social media with semantic network analysis [Speaker: Agnieszka Rychwalska]**

🕒 9:40 AM - 10:00 AM, Jul 15

📍 M7 (speaker: in-person)

● **Presentation 443. Community Prototypes in Large Twitter Conversations [Speaker: Thomas Magelinski]**

🕒 10:00 AM - 10:20 AM, Jul 15

📍 M7 (speaker: online)

● **Presentation 459. "Please, use your best judgment": authority vs moderation in the creation of knowledge on history subreddits [Speaker: Daniela Linkevicius de Andrade]**

🕒 10:20 AM - 10:40 AM, Jul 15

📍 M7 (speaker: unsure)

## Session 55-1. Eating and Exercise in Social Networks

🕒 9:20 AM - 11:00 AM, Jul 15

📍 M8 (hybrid)

M8 - Cassow...

Chair: Alena Borgatti, Andrea Davis, Demetria Pizano and Kayla De La Haye (in-person)

Session Organiser(s): Alena Borgatti, Andrea Davis, Demetria Pizano and Kayla De La Haye

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#### 4 Subsessions

● **Presentation 427. Does network stability and density predict treatment outcomes in an adult behavioral weight loss intervention? [Speaker: Andrea Davis]**

🕒 9:20 AM - 9:40 AM, Jul 15

📍 M8 (speaker: in-person)

● **Presentation 505. The effects of self-monitored weight loss behaviors on establishing homophilous ties and potential impact on weight loss [Speaker: Demetria Pizano]**

🕒 9:40 AM - 10:00 AM, Jul 15

📍 M8 (speaker: in-person)

● **Presentation 376. The Freshman Living and Student Health (FLASH) Study: The impact of weight stigma and racial discrimination on college social networks and student health. [Speaker: Alena Borgatti]**

🕒 10:00 AM - 10:20 AM, Jul 15

📍 M8 (speaker: in-person)

● **Presentation 323. Social Networks and Health Behaviors during the COVID-19 pandemic: A Qualitative Research among Older Adults in the Netherlands [Speaker: Lisanne Steijvers]**

🕒 10:20 AM - 10:40 AM, Jul 15

📍 M8 (speaker: in-person)

10:40 AM

#### Session 807-1. Poster Session 2

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (online)

[V1-CyberKo...](#)

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#### 2 Subsessions

● **Poster 127. The Coauthorship Network of Ambivalent Sexism Scholars: An Investigation of the Correlates of Author Centrality [Speaker: Amy Wax]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

● **Poster 637. Godmother Effect: A Network Examination of How Female Narcotic Offenders Fly Under the Radar [Speaker: Tracey Rizzuto]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: in-person)

#### Session 807-2. Poster Session 2

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (online)

[V1-CyberKo...](#)

### 5 Subsessions

● **Poster 197. Understanding Interorganizational Relationships and Organizational Capacity in a Youth Baseball Network [Speaker: Martha Barnes]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

● **Poster 206. ASSOCIATION BETWEEN CONCUSSION UNDERSTANDING AND STAKEHOLDER KNOWLEDGE TRANSLATION IN COLLEGIATE SPORTS [Speaker: Debbie Giguere]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

● **Poster 214. Physical activity peer similarity in group high intensity functional training [Speaker: Tyler Prochnow]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

● **Poster 563. Network Visualization of Elementary Students during COVID 19 using D3 and R Shiny Interactive Dashboard [Speaker: Chong Min Kim]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

● **Poster 604. How does physical exercise improve well-being?— on the mediation effect of social capital [Speaker: Ming Lei]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

### Session 807-3. Poster Session 2

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (online)

V1-CyberKo...

### 3 Subsessions

● **Poster 220. Who Is the leader connected with?: Social Networks of major candidates for the 20th presidential election in South Korea [Speaker: Mira Kim]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

● **Poster 544. The Impact of Ego-Centric Networks in Solving Grand Challenges: An Exploration of COVID-19 Collaboration on GitHub [Speaker: Elizabeth Thompson]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

● **Poster 670. The Role and Impact of Social Bots in Political Conversation Networks on Twitter [Speaker: Bryan Gertzel]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

### Session 807-4. Poster Session 2

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (online)

V1-CyberKo...



### 3 Subsessions

● **Poster 390. A Multilayer Network Perspective of Three Open Innovation Partnerships [Speaker: Ian Elsum]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: in-person)

● **Poster 569. Using network analysis to re-conceptualise the alt-right [Speaker: Nicholas Corbett]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: unsure)

● **Poster 620. Complejidad y estructura social en los sistemas agropedagógicos en México [Speaker: Juan-Felipe Nuñez-Espinoza]**

🕒 10:40 AM - 11:40 AM, Jul 15

📍 V1 (speaker: online)

11:20 AM

### Session 750-1. ERGM

🕒 11:20 AM - 1:00 PM, Jul 15

📍 Aud-C (hybrid)

**Auditorium C - Great Barr...**

Chair: Pavel N. Krivitsky (in-person)

Session Organiser(s): Organizing Committee

### 5 Subsessions

● **Presentation 402. Exponential-Family Random Graph Models with Endogenous Vertex Sets [Speaker: Carter Butts]**

🕒 11:20 AM - 11:40 AM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 662. Edge-triangle statistics in exponential random graph models [Speaker: Philippa Pattison]**

🕒 11:40 AM - 12:00 PM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 701. ERGMs – good or bad? [Speaker: Johan Koskinen]**

🕒 12:00 PM - 12:20 PM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 710. Effect of Incomplete Observation on Identifiability and Estimation of Exponential-Family Random Graph Models [Speaker: Pavel N. Krivitsky]**

🕒 12:20 PM - 12:40 PM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 250. Capturing the dynamic triadic relations using balance theory on signed networks [Speaker: Hsuan-Wei Lee]**

🕒 12:40 PM - 1:00 PM, Jul 15

📍 Aud-C (speaker: online)

### Session 40-2. Agent-based models of social networks

🕒 11:20 AM - 1:00 PM, Jul 15

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: David Hachen (online)

Session Organiser(s): Filip Agneessens, Federico Bianchi, Andreas Flache and Károly Takács

### 5 Subsessions

● **Presentation 335. Explaining Advice-Seeking Networks with Status-Driven Preferences and Cognitive Overload: An Agent-Based Model [Speaker: Francesco Renzini]**

🕒 11:20 AM - 11:40 AM, Jul 15

📍 Aud-B (speaker: in-person)

● **Presentation 342. Social norms influencing fruit and vegetable intake among lower socioeconomic status workers: An agent-based modeling and social network analysis approach [Speaker: Ryan Walsh]**

🕒 11:40 AM - 12:00 PM, Jul 15

📍 Aud-B (speaker: in-person)

● **Presentation 572. Modelling the evolution of cooperation in social-ecological systems: do we need to incorporate network processes or is network structure sufficient? [Speaker: Floyd Creevey]**

🕒 12:00 PM - 12:20 PM, Jul 15

📍 Aud-B (speaker: in-person)

● **Presentation 346. Do Lonely Birds Flock Together: Determinants of assortative mixing in college student networks [Speaker: Ethan Fridmanski]**

🕒 12:20 PM - 12:40 PM, Jul 15

📍 Aud-B (speaker: online)

● **Presentation 503. Breaking down the panopticon: An ABM on Self-censorship and Social Network Structure [Speaker: Qiankun Zhong]**

🕒 12:40 PM - 1:00 PM, Jul 15

📍 Aud-B (speaker: unsure)

### Session 761-1. Segregation

🕒 11:20 AM - 1:00 PM, Jul 15

📍 M1 (hybrid)

M1 - Echid...

Chair: Sara Villalta (in-person)

Session Organiser(s): Organizing Committee

### 3 Subsessions

● **Presentation 217. The emergence of socioeconomic stratification in rural South Africa: a population-based analysis on household membership networks in rural KwaZulu-Natal, South Africa, 2000-2016 [Speaker: Shao-Tzu Yu]**

🕒 11:20 AM - 11:40 AM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 391. Above and Beyond Racial Homophily: How Overlooked Phenotype Stratification Masks Racial Segregation in Adolescent Friendship Networks [Speaker: Sara Villalta]**

🕒 11:40 AM - 12:00 PM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 667. Socioeconomic segregation and cohesion in popular neighborhoods in Chile [Speaker: Herman Aros]**

🕒 12:00 PM - 12:20 PM, Jul 15

📍 M1 (speaker: in-person)

### Session 22-1. The intersection of social norms and social networks

🕒 11:20 AM - 1:00 PM, Jul 15

📍 M5 (hybrid)

M5 - Koa...

Chair: Holly Shakya (in-person)

Session Organiser(s): Holly Shakya

#### 5 Subsessions

● **Presentation 307. Associations of social network characteristics and interpersonal social dynamics with the experience of intimate partner violence in rural Nepal [Speaker: Holly Shakya]**

🕒 11:20 AM - 11:40 AM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 311. Network characteristics and their association with fertility and contraceptive use in rural Niger [Speaker: Holly Shakya]**

🕒 11:40 AM - 12:00 PM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 677. A longitudinal social network-based evaluation of community mobilization program to prevent sexual violence among U.S. adolescents in the time of COVID: Baseline findings [Speaker: Jay Silverman]**

🕒 12:00 PM - 12:20 PM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 674. Results from a qualitative network study on social norms driving fertility decisions in rural Niger [Speaker: Jay Silverman]**

🕒 12:20 PM - 12:40 PM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 401. CULTURAL BOUNDARIES AND DRUG ATTITUDES [Speaker: Alexander Chapman]**

🕒 12:40 PM - 1:00 PM, Jul 15

📍 M5 (speaker: unsure)

#### Session 91-1. Networks and Education

🕒 11:20 AM - 1:00 PM, Jul 15

📍 M7 (hybrid)

**M7 - Crocod...**

Chair: Dean Lusher (in-person)

Session Organiser(s): Dean Lusher

#### 5 Subsessions

● **Presentation 264. Integrative systematic review on the role of social networks in the school-to-work transition [Speaker: Ayla De Schepper]**

🕒 11:20 AM - 11:40 AM, Jul 15

📍 M7 (speaker: in-person)

● **Presentation 263. The substantial role of ego networks in understanding the labour market's implicit 'rules' [Speaker: Ayla De Schepper]**

🕒 11:40 AM - 12:00 PM, Jul 15

📍 M7 (speaker: in-person)

● **Presentation 462. Indicators of a Positive Masculinity Culture in Schools [Speaker: Ray Swann]**

🕒 12:00 PM - 12:20 PM, Jul 15

📍 M7 (speaker: in-person)

● **Presentation 175. Multi-system Brokerage: How Ecosystem Networks Shape Interventions for Children on the Autism Spectrum [Speaker: Elizabeth McGhee Hassrick]**

🕒 12:20 PM - 12:40 PM, Jul 15

📍 M7 (speaker: online)

● **Presentation 557. Analysis of Ego-centric Help Longitudinal Networks of Graduate Students [Speaker: Chong Min Kim]**

🕒 12:40 PM - 1:00 PM, Jul 15

📍 M7 (speaker: online)

1:00 PM

#### Session 810-2. Networking Session 1

🕒 1:00 PM - 1:30 PM, Jul 15

📍 V1 (online)

**V1-CyberKo...**

3:40 PM

### Session 753-2. Statistical approaches

🕒 3:40 PM - 5:20 PM, Jul 15

📍 Aud-C (hybrid)

Auditorium C - Great Barr...

Chair: Termeh Shafie (online)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 428. Analysing ALAAM in post-disaster communities with missing actor attributes, ties, and outcome variables. [Speaker: Jonathan Januar]**

🕒 3:40 PM - 4:00 PM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 173. Multilevel models for dynamic social network data [Speaker: Fabio Vieira]**

🕒 4:00 PM - 4:20 PM, Jul 15

📍 Aud-C (speaker: in-person)

● **Presentation 499. Extending Spatial Bernoulli Graphs with Node Covariate Information [Speaker: Loring Thomas]**

🕒 4:20 PM - 4:40 PM, Jul 15

📍 Aud-C (speaker: online)

● **Presentation 283. Statistical Analysis of Multivariate Egocentric Networks [Speaker: Termeh Shafie]**

🕒 4:40 PM - 5:00 PM, Jul 15

📍 Aud-C (speaker: online)

● **Presentation 136. Extending  $\beta$ -centrality type measures to directed networks [Speaker: Martin Everett]**

🕒 5:00 PM - 5:20 PM, Jul 15

📍 Aud-C (speaker: in-person)

### Session 38-1. Multilevel network interventions

🕒 3:40 PM - 5:20 PM, Jul 15

📍 Aud-B (hybrid)

Auditorium B - T...

Chair: Dean Lusher (in-person)

Session Organiser(s): Dean Lusher

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#### 3 Subsessions

● **Presentation 234. Multilevel network interventions: goals, actions, and outcomes [Speaker: Garry Robins]**

🕒 3:40 PM - 4:00 PM, Jul 15

📍 Aud-B (speaker: in-person)

● **Presentation 413. Exponential random graph models with brokerage-centrality conjugates: exploring organisation characteristics and multilevel brokerage roles in public health systems [Speaker: Peng Wang]**

🕒 4:00 PM - 4:20 PM, Jul 15

📍 Aud-B (speaker: in-person)

● **Presentation 693. Symptomatology of network ineffectiveness: Taxonomy and diagnostics [Speaker: Dean Lusher]**

🕒 4:20 PM - 4:40 PM, Jul 15

📍 Aud-B (speaker: in-person)

### Session 73-1. Networks and Cultures

🕒 3:40 PM - 5:20 PM, Jul 15

📍 M1 (hybrid)

M1 - Echid...

Chair: Christian Stegbauer + Iris Clemens (online)

Session Organiser(s): Christian Stegbauer and Iris Clemens

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#### 4 Subsessions

● **Presentation 190. Knowledge diffusion and cultural diversity in music collaboration networks [Speaker: Trisnasari Fraser]**

🕒 3:40 PM - 4:00 PM, Jul 15

📍 M1 (speaker: in-person)

● **Presentation 442. Networks that matters – The networks of young adults in Benin (West Africa) on their way towards making a living [Speaker: Iris Clemens]**

🕒 4:00 PM - 4:20 PM, Jul 15

📍 M1 (speaker: online)

● **Presentation 576. Cultures as networks of cultural traits: A unifying framework for measuring culture and cultural distances [Speaker: Roberto Rondinelli]**

🕒 4:20 PM - 4:40 PM, Jul 15

📍 M1 (speaker: online)

● **Presentation 398. Super-Weak Ties and the Formation of Culture: Holding the Leaning Tower of Pisa or the Emergence of an International Culture. [Speaker: Christian Stegbauer]**

🕒 4:40 PM - 5:00 PM, Jul 15

📍 M1 (speaker: online)

#### Session 754-1. Migration networks

🕒 3:40 PM - 5:20 PM, Jul 15

📍 M5 (hybrid)

M5 - Koa...

Chair: Aliakbar Akbaritabar (online)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 142. Evidence for the Welfare Magnet Hypothesis? An Application of ERGMs to Model International Migration Flows [Speaker: Tim Müller]**

🕒 3:40 PM - 4:00 PM, Jul 15

📍 M5 (speaker: in-person)

● **Presentation 337. Affinity and Hierarchy of the International Visa-Free Mobility Network [Speaker: Peng Huang]**

🕒 4:00 PM - 4:20 PM, Jul 15

📍 M5 (speaker: online)

● **Presentation 215. Understanding the Labor Support Networks of Guatemalan Circular Migrants: An Analysis of the Transnational Space of the Cross-Border Labor Market [Speaker: Adriana Aguilar Rodriguez]**

🕒 4:20 PM - 4:40 PM, Jul 15

📍 M5 (speaker: online)

● **Presentation 479. Exploring young migrants' social networks: a comparison between 'name generator' and 'resource generator' approaches [Speaker: Daria Panebianco]**

🕒 4:40 PM - 5:00 PM, Jul 15

📍 M5 (speaker: online)

● **Presentation 204. Internal versus international scholarly mobility and migration worldwide [Speaker: Aliakbar Akbaritabar]**

🕒 5:00 PM - 5:20 PM, Jul 15

📍 M5 (speaker: online)

#### Session 46-2. Social Networks and Mental Health

🕒 3:40 PM - 5:20 PM, Jul 15

📍 M6 (hybrid)

M6 - Kanga...

Chair: Ann Mccranie (online)

Session Organiser(s): Ann Mccranie

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### 3 Subsessions

● **Presentation 668. The Role of School Social Networks in Explaining Mental Health Symptoms among Sexual and Gender Minority Youth [Speaker: Sarah Rosenbach]**

🕒 3:40 PM - 4:00 PM, Jul 15

📍 M6 (speaker: in-person)

● **Presentation 261. Psychiatric Environments: Patient Interconnection and Treatment Outcomes [Speaker: Julie Green]**

🕒 4:00 PM - 4:20 PM, Jul 15

📍 M6 (speaker: in-person)

● **Presentation 582. Similarity in substance use and mental well-being in adolescents' peer groups in schools [Speaker: Srebrenka Letina]**

🕒 4:20 PM - 4:40 PM, Jul 15

📍 M6 (speaker: online)

### Session 91-2. Networks and Education

🕒 3:40 PM - 5:20 PM, Jul 15

📍 M7 (online)

M7 - Crocod...

Chair: Marin Hennig (online)

Session Organiser(s): Dean Lusher

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### 5 Subsessions

● **Presentation 191. Motives and strategies of actors in the production of knowledge in university context. [Speaker: Marin Hennig]**

🕒 3:40 PM - 4:00 PM, Jul 15

📍 M7 (speaker: online)

● **Presentation 343. Making sense of teachers' communities of practice with social and epistemic network analysis. [Speaker: Barbara Dzieciatko-Szendrei]**

🕒 4:00 PM - 4:20 PM, Jul 15

📍 M7 (speaker: online)

● **Presentation 581. SoPaKo – An intervention study to strengthen social cohesion in primary school classes: Differences between treatment and control networks? [Speaker: Sophie Marticke]**

🕒 4:20 PM - 4:40 PM, Jul 15

📍 M7 (speaker: online)

● **Presentation 643. New insights from mixed-methods Social Network Analysis into second language acquisition [Speaker: Michał B. Paradowski]**

🕒 4:40 PM - 5:00 PM, Jul 15

📍 M7 (speaker: unsure)

● **Presentation 720. When a coauthor joins an editorial board [Speaker: Lorenzo Ductor]**

🕒 5:00 PM - 5:20 PM, Jul 15

📍 M7 (speaker: unsure)

### Session 40-1. Agent-based models of social networks

🕒 3:40 PM - 5:20 PM, Jul 15

📍 M8 (online)

M8 - Cassow...

Chair: Filip Agneessens (online)

Session Organiser(s): Filip Agneessens, Federico Bianchi, Andreas Flache and Károly Takács

4 Subsessions

● **Presentation 486. The diffusion of guilt: Simulating inculpatations under inquisitorial scrutiny [Speaker: José Luis Estévez]**

🕒 3:40 PM - 4:00 PM, Jul 15

📍 M8 (speaker: online)

● **Presentation 636. Stop the diffusion... and then what? An ABM frame of reference for comparing strategies of network interventions. [Speaker: Jan Majewski]**

🕒 4:00 PM - 4:20 PM, Jul 15

📍 M8 (speaker: online)

● **Presentation 188. Psychological mechanisms underlying establishing and maintaining social relationships – insights from the agent-based model [Speaker: Beata Łopaciuk-Gonczaryk]**

🕒 4:20 PM - 4:40 PM, Jul 15

📍 M8 (speaker: online)

● **Presentation 358. How do super-local network features shape residential segregation? A modified Schelling model [Speaker: Laura Fürsich]**

🕒 4:40 PM - 5:00 PM, Jul 15

📍 M8 (speaker: online)

5:30 PM

**Session 805-1. Simmel Award**

🕒 5:30 PM - 6:30 PM, Jul 15

📍 Aud-C (hybrid)

Auditorium C - Great Barr...

1 Subsessions

● **Simmel Award Presentation [Speaker: Noshir Contractor]**

🕒 5:30 PM - 6:30 PM, Jul 15

📍 Aud-C (speaker: in-person)

7:00 PM

**Session 808-1. Banquet**

🕒 7:00 PM - 11:00 PM, Jul 15

📍 Salt House (in-person)

Other

**Sat, Jul 16, 2022**

7:20 AM

**Session 762-2. Public health**

🕒 7:20 AM - 9:00 AM, Jul 16

📍 Aud-C (online)

Auditorium C - Great Barr...

Chair: Kathryn Risher (online)

Session Organiser(s): Organizing Committee

#### 4 Subsessions

● **Presentation 289. Using bipartite networks to examine racial/ethnic differences in mobile apps used for sex, dating and relationships among young men who have sex with men and young transgender women in Chicago, USA [Speaker: Kathryn Risher]**

🕒 7:20 AM - 7:40 AM, Jul 16

📍 Aud-C (speaker: online)

● **Presentation 308. Pilot Network Feasibility Study to Explore YMSM HIV-1 Epidemic in Nigeria [Speaker: Anthony Rodriguez-Ortiz]**

🕒 7:40 AM - 8:00 AM, Jul 16

📍 Aud-C (speaker: online)

● **Presentation 614. A fuzzy matching algorithm based on Black sexual minority men's egocentric social, sexual, and digital networks in Chicago, US [Speaker: Redd Driver]**

🕒 8:00 AM - 8:20 AM, Jul 16

📍 Aud-C (speaker: online)

● **Presentation 591. Twitter and Online Prostitution: The Communication Network of Online Prostitution in Twitter [Speaker: Andry Alamsyah]**

🕒 8:20 AM - 8:40 AM, Jul 16

📍 Aud-C (speaker: unsure)

#### Session 759-1. Inter-organisational networks

🕒 7:20 AM - 9:00 AM, Jul 16

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Gregory W Simpson (in-person)

Session Organiser(s): Organizing Committee

#### 5 Subsessions

● **Presentation 554. Science meets Diplomacy in Climate Change Response [Speaker: John M Webb]**

🕒 7:20 AM - 7:40 AM, Jul 16

📍 Aud-B (speaker: in-person)

● **Presentation 588. An investigation of factors driving tie strength change in corporate development activities – analysis of alliance and acquisition networks in the global airline industry [Speaker: Nicola Mirc]**

🕒 7:40 AM - 8:00 AM, Jul 16

📍 Aud-B (speaker: in-person)

● **Presentation 724. Exploring inter-organisational collaborative networks in tourism disaster management: A case study of rural and nature-based destinations in Aotearoa-New Zealand [Speaker: Lucia Danzi]**

🕒 8:00 AM - 8:20 AM, Jul 16

📍 Aud-B (speaker: online)

● **Presentation 161. The influence of cross-sector composition on the whole-network structure of collaboration networks [Speaker: Zachary Gibson]**

🕒 8:20 AM - 8:40 AM, Jul 16

📍 Aud-B (speaker: online)

● **Presentation 451. The emergence of research topics through interactions within and beyond: a case study for graphene science [Speaker: Ai Linh Nguyen]**

🕒 8:40 AM - 9:00 AM, Jul 16

📍 Aud-B (speaker: online)

#### Session 756-1. Education

🕒 7:20 AM - 9:00 AM, Jul 16

📍 M1 (hybrid)

**M1 - Echid...**



Chair: Thibault Coppe (online)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 676. Bridging the Gap: The Social Network Case for Professional Learning Networks [Speaker: Kemi Oyewole]**

🕒 7:20 AM - 7:40 AM, Jul 16

📍 M1 (speaker: in-person)

● **Presentation 203. Outdoor nature-based play in Early Care and Education centers: Identifying the determinants of their implementation using causal loop diagrams and social network analysis. [Speaker: Claudia Zucca]**

🕒 7:40 AM - 8:00 AM, Jul 16

📍 M1 (speaker: in-person)

● **Presentation 733. Are we connected? A social network approach to measure social capital in Higher Education [Speaker Madeline Carr]**

🕒 8:00 AM - 8:20 AM, Jul 16

📍 M1 (speaker: in-person)

● **Presentation 385. Networks of Interest and Collaboration in a Doctoral Program [Speaker: Vanessa Dennen]**

🕒 8:20 AM - 8:40 AM, Jul 16

📍 M1 (speaker: online)

● **Presentation 607. (Second career) teachers' work socialization as a networked process: New empirical and methodological insights [Speaker: Thibault Coppe]**

🕒 8:40 AM - 9:00 AM, Jul 16

📍 M1 (speaker: online)

#### Session 755-1. Spatial networks

🕒 7:20 AM - 9:00 AM, Jul 16

📍 M5 (hybrid)

M5 - Koa...

Chair: André Gygax (in-person)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 226. Networks of consumer spending underpin market resilience [Speaker: Annika Sougstad]**

🕒 7:20 AM - 7:40 AM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 728. The Role of Reefer Networks in Global Trade and Carbon Conflicts [Speaker: André Gygax]**

🕒 7:40 AM - 8:00 AM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 518. A comprehensive analysis of Patient-sharing provider network in South-Western region, New South Wales (NSW), Australia using administrative claim data [Speaker: Shakir Karim]**

🕒 8:00 AM - 8:20 AM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 368. Systematic Patterns in the Networks of Daily Visits Among Neighborhoods in the US: An Asymmetric Friendship Paradox [Speaker: Karl Vachuska]**

🕒 8:20 AM - 8:40 AM, Jul 16

📍 M5 (speaker: online)

● **Presentation 716. The use of Social Network Analysis in Food System: A Systematic Literature Review [Speaker: Francesca Gori]**

🕒 8:40 AM - 9:00 AM, Jul 16

📍 M5 (speaker: unsure)

#### Session 757-1. Organisational networks

🕒 7:20 AM - 9:00 AM, Jul 16

📍 M6 (hybrid)

**M6 - Kanga...**

Chair: Shihan Li (online)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 149. Collaborative inventor networks, formal R&D structure, and knowledge integration [Speaker: Ji Youn Kim]**

🕒 7:20 AM - 7:40 AM, Jul 16

📍 M6 (speaker: in-person)

● **Presentation 420. Workplace well-being & collaboration within software engineering teams via networks of feedback from digital activity [Speaker: Jenny Sahng]**

🕒 7:40 AM - 8:00 AM, Jul 16

📍 M6 (speaker: in-person)

● **Presentation 319. Research on interpersonal relationship changes in start-ups based on social network analysis [Speaker: Yang Yang]**

🕒 8:00 AM - 8:20 AM, Jul 16

📍 M6 (speaker: online)

● **Presentation 640. The Importance of Project Status for Career Success: A Network Perspective [Speaker: Shihan Li]**

🕒 8:20 AM - 8:40 AM, Jul 16

📍 M6 (speaker: online)

● **Presentation 656. Career Pathing and Client Politics in Professional Service Firms [Speaker: Shihan Li]**

🕒 8:40 AM - 9:00 AM, Jul 16

📍 M6 (speaker: online)

#### Session 81-2. Computational Social Science and Social Network Theory

🕒 7:20 AM - 9:00 AM, Jul 16

📍 M7 (hybrid)

**M7 - Crocod...**

Chair: Lijun Song (in-person)

Session Organiser(s): James Kitts

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#### 4 Subsessions

● **Presentation 644. CONCOR Revisited: Algebraic Clarifications and Practical Implications [Speaker: Juergen Pfeffer]**

🕒 7:20 AM - 7:40 AM, Jul 16

📍 M7 (speaker: in-person)

● **Presentation 440. Online Social Support among the Isolated and Lonely: Before and During the COVID-19 Pandemic [Speaker: Lijun Song]**

🕒 7:40 AM - 8:00 AM, Jul 16

📍 M7 (speaker: in-person)

● **Presentation 682. Analyzing Network Characteristics and Influence Propagation in Wildfire Management Networks [Speaker: Colton Avila]**

🕒 8:00 AM - 8:20 AM, Jul 16

📍 M7 (speaker: online)

● **Presentation 521. Revisiting International News Flow: A Network Analysis of Online News Websites' Mentions and Hyperlinks [Speaker: Diyi Liu]**

🕒 8:20 AM - 8:40 AM, Jul 16

📍 M7 (speaker: unsure)

9:20 AM

#### Session 32-1. Online Networks and Health

🕒 9:20 AM - 11:00 AM, Jul 16

📍 Aud-B (hybrid)

## Auditorium B - T...

Chair: Lindsay Young (in-person)

Session Organiser(s): Lindsay Young

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### 5 Subsessions

● **Presentation 201. Online friendships, HIV healthcare engagement, and communication about sexual health among young sexual minority men: A dynamic longitudinal network analysis [Speaker: Lindsay Young]**

🕒 9:20 AM - 9:40 AM, Jul 16

📍 Aud-B (speaker: in-person)

● **Presentation 450. I remember the night I quit: Recovery capital and community-spanning actors [Speaker: Kimberly Glasgow]**

🕒 9:40 AM - 10:00 AM, Jul 16

📍 Aud-B (speaker: in-person)

● **Presentation 616. Overcoming fear with the support of peers online: A social network study of patients experiencing musculoskeletal pain [Speaker: Jasmina Rueger]**

🕒 10:00 AM - 10:20 AM, Jul 16

📍 Aud-B (speaker: in-person)

● **Presentation 717. Social Media Representations of Adolescence's Sleep Deprivation [Speaker: Angelina Mooseder]**

🕒 10:20 AM - 10:40 AM, Jul 16

📍 Aud-B (speaker: in-person)

● **Presentation 162. Perception and Display of Alcohol-Related Content on Social Media. Investigating Selective Exposure, Exposure Effects and Self-effects among Adolescents [Speaker: Tobias Frey]**

🕒 10:40 AM - 11:00 AM, Jul 16

📍 Aud-B (speaker: online)

### Session 41-1. Social support and health

🕒 9:20 AM - 11:00 AM, Jul 16

📍 M1 (hybrid)

M1 - Echid...

Chair: Emily Long (in-person)

Session Organiser(s): Guy Harling

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### 4 Subsessions

● **Presentation 344. Understanding how sociodemographic and drug use homophily influence friendship network structures of rural Latinx women living in the US [Speaker: Lacey Cracker]**

🕒 9:20 AM - 9:40 AM, Jul 16

📍 M1 (speaker: in-person)

● **Presentation 601. Social networks, loneliness, and social support: place-based differences and associations with wellbeing. [Speaker: Emily Long]**

🕒 9:40 AM - 10:00 AM, Jul 16

📍 M1 (speaker: in-person)

● **Presentation 504. Stigma and Social Networks: A Preliminary Investigation of the Impact of Stigma Among Families Affected by Sickle Cell Disease [Speaker: Olivia Matshabane]**

🕒 10:00 AM - 10:20 AM, Jul 16

📍 M1 (speaker: online)

● **Presentation 382. Health Inequalities among Sexual Minorities: The Diverse Roles of Sexual Minority Stressors within Racial/Ethnic Communities [Speaker: Philip Pettis]**

🕒 10:20 AM - 10:40 AM, Jul 16

📍 M1 (speaker: online)

### Session 34-1. Doing SNA in Ethnography: A mixed-methods session

🕒 9:20 AM - 11:00 AM, Jul 16

📍 M5 (hybrid)

M5 - Koa...

Chair: Dan Chamberlain (in-person)

Session Organiser(s): Dafne Muntanyola-Saura

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#### 4 Subsessions

● **Presentation 446. Thick description of social relationships using network analysis [Speaker: Dan Chamberlain]**

🕒 9:20 AM - 9:40 AM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 516. Accelerating Digital Ethnography and Qualitative Online Research with Human-in-the-loop Machine Learning [Speaker: Marian-Andrei Rizoiu]**

🕒 9:40 AM - 10:00 AM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 273. Development of the field of qualitative social network analysis based on bibliometric approach [Speaker: Aryuna Kim]**

🕒 10:00 AM - 10:20 AM, Jul 16

📍 M5 (speaker: online)

● **Presentation 167. Webs of Ainu Mosir: an analysis of indigenous creative networks [Speaker: Xanat Vargas Meza]**

🕒 10:20 AM - 10:40 AM, Jul 16

📍 M5 (speaker: online)

### Session 763-1. Networks from texts and history

🕒 9:20 AM - 11:00 AM, Jul 16

📍 M6 (hybrid)

M6 - Kanga...

Chair: Moses Boudourides (online)

Session Organiser(s): Organizing Committee

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#### 3 Subsessions

● **Presentation 458. Character deaths and interactions in Game of Thrones: Modelling with preferential attachment and SIR methods [Speaker: William Allan]**

🕒 9:20 AM - 9:40 AM, Jul 16

📍 M6 (speaker: in-person)

● **Presentation 730. The network of recipes in the Apicius Roman cookery collection [Speaker: Moses Boudourides]**

🕒 9:40 AM - 10:00 AM, Jul 16

📍 M6 (speaker: online)

● **Presentation 270. Framing Japan's Public Offices Election Law: Investigating Historical Semantic Network Analysis in Public Discourse [Speaker: Leslie Tkach-Kawasaki]**

🕒 10:00 AM - 10:20 AM, Jul 16

📍 M6 (speaker: online)

### Session 757-2. Organisational networks

🕒 9:20 AM - 11:00 AM, Jul 16

📍 M7 (hybrid)

M7 - Crocod...

Chair: Robert Schotter (online)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 156. Changes in knowledge networks through training [Speaker: Laura Mehner]**

🕒 9:20 AM - 9:40 AM, Jul 16

📍 M7 (speaker: in-person)

● **Presentation 418. How does hybrid work work? Effects of perceptions of technology on advice tie dissolution in the transition to hybrid work [Speaker: Y. Jasmine Wu]**

🕒 9:40 AM - 10:00 AM, Jul 16

📍 M7 (speaker: in-person)

● **Presentation 471. Capability or Credibility? Understanding Centrality in Interorganizational Collaboration Network [Speaker: Manoj Shrestha]**

🕒 10:00 AM - 10:20 AM, Jul 16

📍 M7 (speaker: online)

● **Presentation 199. Social Networks are Shaped by Culturally Contingent Assessments of Social Competence [Speaker: Sareena Chadha]**

🕒 10:20 AM - 10:40 AM, Jul 16

📍 M7 (speaker: online)

● **Presentation 154. The effect of self-monitoring and the big five personality traits on social relationships development: a mixed methods case study of officer and enlisted intelligence marines in career-level training [Speaker: Robert Schotter]**

🕒 10:40 AM - 11:00 AM, Jul 16

📍 M7 (speaker: online)

### Session 114-2. Social Networks and Health: The Double-Edged Role

🕒 9:20 AM - 11:00 AM, Jul 16

📍 M8 (hybrid)

**M8 - Cassow...**

Chair: Lijun Song (in-person)

Session Organiser(s): Lijun Song

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#### 5 Subsessions

● **Presentation 248. Perceived network norms and individual e-cigarette use among adolescents [Speaker: Sarah Piombo]**

🕒 9:20 AM - 9:40 AM, Jul 16

📍 M8 (speaker: in-person)

● **Presentation 348. Ethical Frameworks for Balancing Bystander Risk with Public Health Priorities in Social Network Research [Speaker: Eamon Duede]**

🕒 9:40 AM - 10:00 AM, Jul 16

📍 M8 (speaker: unsure)

● **Presentation 224. Egonet, a computer-assisted intervention for mapping, assessing, and fostering the social support networks of patients with mental illness in routine clinical practice [Speaker: Pablo Nicaise]**

🕒 10:00 AM - 10:20 AM, Jul 16

📍 M8 (speaker: in-person)

● **Presentation 638. Do Our Friends Stress Us Out: A Field Study of the Spread of Stress through a Community of Ties [Speaker: Shihan Li]**

🕒 10:20 AM - 10:40 AM, Jul 16

📍 M8 (speaker: online)

● **Presentation 150. Social Networks and Violence Victimization and Perpetration among Youth: A Longitudinal Analysis [Speaker: Katie Edwards]**

🕒 10:40 AM - 11:00 AM, Jul 16

📍 M8 (speaker: online)

**Session 81-1. Computational Social Science and Social Network Theory**

🕒 11:20 AM - 1:00 PM, Jul 16

📍 Aud-C (hybrid)

**Auditorium C - Great Barr...**

Chair: Mark Handcock (online)

Session Organiser(s): James Kitts

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**4 Subsessions**

● **Presentation 457. Spatially Embedded Social Networks [Speaker: Antonio Parrella]**

🕒 11:20 AM - 11:40 AM, Jul 16

📍 Aud-C (speaker: in-person)

● **Presentation 688. The Influence of Competitors on Decision-Making: Uncertainty and the Composition of Reference Groups. [Speaker: Eunsung Yoon]**

🕒 11:40 AM - 12:00 PM, Jul 16

📍 Aud-C (speaker: in-person)

● **Presentation 235. What makes Conservatives and Liberals Talk (or Not to Talk) to Each Other? Stochastic Actor-Oriented Modelling (SAOM) for the Creation, Maintenance, and Dissolution of Online Discussion Networks [Speaker: Sujin Choi]**

🕒 12:00 PM - 12:20 PM, Jul 16

📍 Aud-C (speaker: online)

● **Presentation 181. An Approach to Causal Inference over Stochastic Networks [Speaker: Duncan Clark]**

🕒 12:20 PM - 12:40 PM, Jul 16

📍 Aud-C (speaker: online)

**Session 93-1. Migration and social networks in the Covid-19 context**

🕒 11:20 AM - 1:00 PM, Jul 16

📍 Aud-B (hybrid)

**Auditorium B - T...**

Chair: Haohui Lu (in-person)

Session Organiser(s): Basak Bilecen

#### 5 Subsessions

● **Presentation 447. A network approach to explore COVID-19 vulnerability and severity [Speaker: Haohui Lu]**

🕒 11:20 AM - 11:40 AM, Jul 16

📍 Aud-B (speaker: online)

● **Presentation 551. How do neighbourhood road network and socio-economic factors influence COVID-19 infection rates – A case study from Sydney’s delta and omicron outbreaks [Speaker: Arif Khan]**

🕒 11:40 AM - 12:00 PM, Jul 16

📍 Aud-B (speaker: unsure)

● **Presentation 585. Religion in a Pandemics: Indonesian Citizens' Conversations in Twitterland using Latent Dirichlet Allocation [Speaker: Dian Sa'Adillah Maylawati]**

🕒 12:00 PM - 12:20 PM, Jul 16

📍 Aud-B (speaker: online)

● **Presentation 596. Measurement Of Public Opinion Based On Social Media Big Data of (Comparative Analysis Of Public Opinion Lockdown Policy In Indonesia And Malaysia) [Speaker: Syifa Alamsyah]**

🕒 12:20 PM - 12:40 PM, Jul 16

📍 Aud-B (speaker: unsure)

● **Presentation 528. Network-based functional regions and social segregation in Mexico City during the COVID-19 pandemic [Speaker: Oscar Fontanelli]**

🕒 12:40 PM - 1:00 PM, Jul 16

📍 Aud-B (speaker: unsure)

#### Session 96-2. Policy Networks: Testing Policy Theories with Social Network Analysis

🕒 11:20 AM - 1:00 PM, Jul 16

📍 M1 (hybrid)

M1 - Echid...

Chair: Lyndal-Joy Thompson (online)

Session Organiser(s): Dmitry Zaytsev, Valentina Kuskova, Gregory Khvatsky and Anna Sokol

#### 4 Subsessions

● **Presentation 315. Can mapping national policy frameworks against public sector supply chain data indicate the emergence of alliance networks in a changing geopolitical environment? [Speaker: Lyndal-Joy Thompson]**

🕒 11:20 AM - 11:40 AM, Jul 16

📍 M1 (speaker: online)

● **Presentation 425. Precedents in International Trade and Investment Disputes: Why Courts Cite? [Speaker: Chaya Punyakumpol]**

🕒 11:40 AM - 12:00 PM, Jul 16

📍 M1 (speaker: online)

● **Presentation 671. A network approach to analyse Australia’s blue economy policy and legislative arrangements [Speaker: Miguel Frohlich]**

🕒 12:00 PM - 12:20 PM, Jul 16

📍 M1 (speaker: online)

● **Presentation 480. Efficiency research in sociology and social sciences: a bibliometric analysis [Speaker: Gregory Khvatsky]**

🕒 12:20 PM - 12:40 PM, Jul 16

📍 M1 (speaker: unsure)

#### Session 767-1. Opinion formation

🕒 11:20 AM - 1:00 PM, Jul 16

📍 M5 (hybrid)

M5 - Koa...

Chair: John McLevey (in-person)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 732. Political Polarization and Probabilistic Belief Network Analysis [Speaker: John McLevey]**

🕒 11:20 AM - 11:40 AM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 568. What can experiments tell us about the coevolution of communication networks and collective action in social-ecological systems? [Speaker: Elle Pattenden]**

🕒 11:40 AM - 12:00 PM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 171. Trust, Reputation and When All Else Fails Violence: A Social Network Analysis of Violent Conflict Over Territory and Resource [Speaker: Robert Fleet]**

🕒 12:00 PM - 12:20 PM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 355. Inducing Optimal Diffusion [Speaker: Marco Pelliccia]**

🕒 12:20 PM - 12:40 PM, Jul 16

📍 M5 (speaker: online)

● **Presentation 721. Can International Conflicts Unite a Nation? [Speaker: Daryna Grechyna]**

🕒 12:40 PM - 1:00 PM, Jul 16

📍 M5 (speaker: unsure)

#### Session 766-1. Egocentric networks

🕒 11:20 AM - 1:00 PM, Jul 16

📍 M8 (online)

**M8 - Cassow...**

Chair: Kayla de la Haye (in-person)

Session Organiser(s): Organizing Committee

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#### 5 Subsessions

● **Presentation 341. The utilization of dormant ties [Speaker: Martijn Jungst]**

🕒 11:20 AM - 11:40 AM, Jul 16

📍 M8 (speaker: online)

● **Presentation 228. Association of Social Capital, Social Cohesion, and Neighborhood Food Environments with Dietary Patterns and Obesity [Speaker: Sydney Miller]**

🕒 11:40 AM - 12:00 PM, Jul 16

📍 M8 (speaker: online)

● **Presentation 147. Recovering ego's memories: Some reflections from collecting personal networks with life histories. [Speaker: Francisca Ortiz]**

🕒 12:00 PM - 12:20 PM, Jul 16

📍 M8 (speaker: online)

● **Presentation 704. Social divides in COVID-19 America [Speaker: Byungkyu Lee]**

🕒 12:20 PM - 12:40 PM, Jul 16

📍 M8 (speaker: online)

● **Presentation 484. Have personal networks changed over the last decades? Comparing cross sectional surveys in France (2001-2017) and in California (1978-2015) [Speaker: Guillaume Favre]**

🕒 12:40 PM - 1:00 PM, Jul 16

📍 M8 (speaker: unsure)

1:00 PM

#### Session 812-2. Virtual Hospitality Suite 1

🕒 1:00 PM - 2:00 PM, Jul 16



V2 (online)

V2-CyberKang...

3:40 PM

### Session 44-1. Visualization of the personal network

🕒 3:40 PM - 5:20 PM, Jul 16

📍 Aud-C (hybrid)

Auditorium C - Great Barr...

Chair: Vincent Lorant and Paola Tubaro (in-person)

Session Organiser(s): Vincent Lorant and Paola Tubaro

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#### 5 Subsessions

● **Presentation 284. Visualisation of personal network: the experience of patients with severe mental illness [Speaker: H  l  ne Garin]**

🕒 3:40 PM - 4:00 PM, Jul 16

📍 Aud-C (speaker: in-person)

● **Presentation 533. Creating personalized network profiles: What information is valuable to individuals and in what contexts? [Speaker: Danielle Varda]**

🕒 4:00 PM - 4:20 PM, Jul 16

📍 Aud-C (speaker: online)

● **Presentation 408. A dynamic visualization of long paths in ego-networks. Examples from firm creations in the French AgTech [Speaker: Quentin Chapus]**

🕒 4:20 PM - 4:40 PM, Jul 16

📍 Aud-C (speaker: online)

● **Presentation 483. Visualization as a step for better understanding the stakes of network evolutions: an exploratory design for entrepreneurship improvement. [Speaker: Claire Bidart]**

🕒 4:40 PM - 5:00 PM, Jul 16

📍 Aud-C (speaker: online)

● **Presentation 259. Qualitative analysis of network-data: meaning-making between theory and craft [Speaker: Alessio D'Angelo]**

🕒 5:00 PM - 5:20 PM, Jul 16

📍 Aud-C (speaker: online)

### Session 96-1. Policy Networks: Testing Policy Theories with Social Network Analysis

🕒 3:40 PM - 5:20 PM, Jul 16

📍 Aud-B (online)

Auditorium B - T...

Chair: Michelle Katchuck (online)

Session Organiser(s): Dmitry Zaytsev, Valentina Kuskova, Gregory Khvatsky and Anna Sokol

#### 5 Subsessions

● **Presentation 294. Support networks of university students in Italy: their experience at the time of the COVID-19 pandemic [Speaker: Daria Panebianco]**

🕒 3:40 PM - 4:00 PM, Jul 16

📍 Aud-B (speaker: online)

● **Presentation 468. Policy Networks: Complex Case Studies in SNA [Speaker: Michelle Katchuck]**

🕒 4:00 PM - 4:20 PM, Jul 16

📍 Aud-B (speaker: online)

● **Presentation 580. Comparative analysis of topics covered by fake and reliable news in the context of the COVID-19 pandemic [Speaker: Margarita Zhdankina]**

🕒 4:20 PM - 4:40 PM, Jul 16

📍 Aud-B (speaker: in-person)

● **Presentation 491. Policy Design Dynamics from Non-Design to Design: The Role of Policy Advocacy Networks in Tackling Inequality in Access to Higher Education in Russia [Speaker: Natalia Ryazantseva]**

🕒 4:40 PM - 5:00 PM, Jul 16

📍 Aud-B (speaker: unsure)

● **Presentation 481. DISCOVERING METHODOLOGICAL APPROACHES TO THE MEASUREMENT OF SOCIAL MOVEMENTS' POLICY IMPACT: BIBLIOMETRIC ANALYSIS [Speaker: Anna Sokol]**

🕒 5:00 PM - 5:20 PM, Jul 16

📍 Aud-B (speaker: unsure)

#### Session 77-1. Recent Advances in Statistical Analysis and Modeling of Big Network Data

🕒 3:40 PM - 5:20 PM, Jul 16

📍 M1 (hybrid)

M1 - Echid...

Chair: Frederick Kin Hing Phoa (online)

Session Organiser(s): Frederick Kin Hing Phoa

#### 4 Subsessions

● **Presentation 476. Massively parallel computing for hierarchical stochastic actor oriented models on high performance computing [Speaker: Conrad Chan]**

🕒 3:40 PM - 4:00 PM, Jul 16

📍 M1 (speaker: in-person)

● **Presentation 696. Network Comparison Using Joint Graphon Models [Speaker: Benjamin Sischka]**

🕒 4:00 PM - 4:20 PM, Jul 16

📍 M1 (speaker: online)

● **Presentation 158. A new scalable implementation of the citation exponential random graph model (cERGM) and its application to a large patent citation network [Speaker: Alex Stivala]**

🕒 4:20 PM - 4:40 PM, Jul 16

📍 M1 (speaker: online)

● **Presentation 535. Measuring Economic Competition – A Proposal for a new operationalization [Speaker: Fabian Besche-Truthe]**

🕒 4:40 PM - 5:00 PM, Jul 16

📍 M1 (speaker: online)

#### Session 72-2. Psychology of social networks: The role of individual processes in real-world social networks

🕒 3:40 PM - 5:20 PM, Jul 16

📍 M5 (hybrid)

M5 - Koa...

Chair: Kate Turetsky (online)

Session Organiser(s): Emily N. Cyr and Kate M. Turetsky

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#### 5 Subsessions

● **Presentation 498. The impact of network characteristics and social standing in predicting perceptions of social structure [Speaker: Dawn Robinson]**

🕒 3:40 PM - 4:00 PM, Jul 16

📍 M5 (speaker: in-person)

● **Presentation 566. Attachment Styles and Intraorganisational Social Networks [Speaker: Zexi Li]**

🕒 4:00 PM - 4:20 PM, Jul 16

📍 M5 (speaker: online)

● **Presentation 431. Task-switching ability and community switching [Speaker: Tasuku Igarashi]**

🕒 4:20 PM - 4:40 PM, Jul 16

📍 M5 (speaker: online)

● **Presentation 194. Costs and Benefits of Social Exploration [Speaker: Kyle Barrentine]**

🕒 4:40 PM - 5:00 PM, Jul 16

📍 M5 (speaker: online)

● **Presentation 543. Indirect Effect of Contact Frequency with Social Network Members on the Link between Residential Mobility and Psychological Well-being [Speaker: Cansu Yilmaz]**

🕒 5:00 PM - 5:20 PM, Jul 16

📍 M5 (speaker: in-person)

#### Session 24-1. Leadership & Networks

🕒 3:40 PM - 5:20 PM, Jul 16

📍 M6 (hybrid)

M6 - Kanga...

Chair: Cecile Emery (online)

Session Organiser(s): Cecile Emery, Alexandra Gerbasi and Kristin Cullen-Lester

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#### 4 Subsessions

● **Presentation 397. CEO succession in sports organisations: a network perspective [Speaker: Lloyd Rothwell]**

🕒 3:40 PM - 4:00 PM, Jul 16

📍 M6 (speaker: in-person)

● **Presentation 485. Boundary-Spanning Leadership Coalition and Intergroup Collaboration: A Social Network Analysis [Speaker: Il-Jung Seo]**

🕒 4:00 PM - 4:20 PM, Jul 16

📍 M6 (speaker: in-person)

● **Presentation 651. Inter-temporal connections and entrepreneurship: a longitudinal network study of French biotech startups [Speaker: Anaxamene Dimitriades]**

🕒 4:20 PM - 4:40 PM, Jul 16

📍 M6 (speaker: in-person)

● **Presentation 213. Leadership Networks in Outer Space [Speaker: Leslie DeChurch]**

🕒 4:40 PM - 5:00 PM, Jul 16

📍 M6 (speaker: unsure)

#### Session 35-2. Corporate Networks

🕒 3:40 PM - 5:20 PM, Jul 16

📍 M7 (online)

M7 - Crocod...

Chair: Anna Stafsuud ()

Session Organiser(s): Roy Barnes, Mohamed Oubenal and Tarun Banerjee

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### 3 Subsessions

● **Presentation 247. The Creation and Outcome of Structural Cohesion of Interlocked Networks of Directors: Taiwan Semiconductor Industry, 2010-2020 [Speaker: Ray-May Hsung]**

🕒 3:40 PM - 4:00 PM, Jul 16

📍 M7 (speaker: online)

● **Presentation 369. Turning a blind eye instead of either cleaning house or jumping ship: No director turnover following public scandals in the assumedly socially controlled Sweden [Speaker: Anna Stafsuud]**

🕒 4:00 PM - 4:20 PM, Jul 16

📍 M7 (speaker: unsure)

● **Presentation 277. Decarbonization, hegemonic projects, and the clean growth policy-planning network in Québec, Canada [Speaker: J. P. Sapinski]**

🕒 4:20 PM - 4:40 PM, Jul 16

📍 M7 (speaker: online)

### Session 50-1. Modeling Network Dynamics

🕒 3:40 PM - 5:20 PM, Jul 16

📍 M8 (online)

M8 - Cassow...

Chair: Nynke Niezink (online)

Session Organiser(s): Nynke Niezink and Christian Steglich

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### 4 Subsessions

● **Presentation 489. Modeling Overlapping Subgroups: Stochastic Actor Oriented approach. [Speaker: Stepan Zaretckii]**

🕒 3:40 PM - 4:00 PM, Jul 16

📍 M8 (speaker: online)

● **Presentation 583. Identifying endogenous time to slice longitudinal network data [Speaker: Haiko Lietz]**

🕒 4:00 PM - 4:20 PM, Jul 16

📍 M8 (speaker: online)

● **Presentation 562. Degeneracy and Extrapolative Stability in Stochastic Actor Oriented Models: Detection and Avoidance [Speaker: Alexander Murray-Watters]**

🕒 4:20 PM - 4:40 PM, Jul 16

📍 M8 (speaker: online)

● **Presentation 200. Racial Differences in the Effects of Aging on Social Networks in Later Life [Speaker: Nan Feng]**

🕒 4:40 PM - 5:00 PM, Jul 16

📍 M8 (speaker: online)

5:20 PM

### Session 809-1. Farewell Event

🕒 5:20 PM - 7:00 PM, Jul 16

📍 Foyer (hybrid)

Other