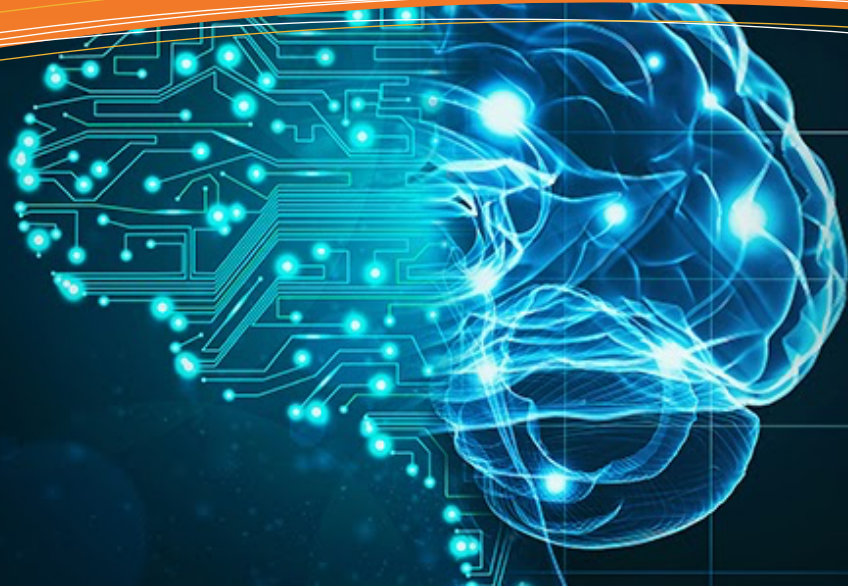


Applications of Machine Learning for Measuring and Modeling Psychological Concepts Via Different Methods of Communication



KEY DETAILS

3 Days of Training

Free Hotel!

Free Meals!

\$500 Travel Stipend!

DATE

May 16-18, 2023

LOCATION

Sam Houston State

University

Huntsville, TX

Learn to use artificial intelligence and machine learning to measure and model psychological concepts!

Artificial intelligence (AI), including machine learning (ML), offers some of the highest levels of measurement precision achievable and permits novel data collection and analysis strategies. This 3-day summer school will introduce you to fundamental concepts related to AI, ML, and other relevant methods and provide instruction and practice applying these techniques to measure and model psychological concepts. You will gain:

1. A conceptual understanding of AI, ML, and other relevant methods.
2. An advanced level of knowledge of using AI and ML to measure and model psychological concepts.
3. Instruction on using AI to ethically obtain analyzable data from various sources.
4. Instruction on and practice using natural language processing and other analytical procedures to train an ML model to measure and detect specific psychological concepts.
5. Guidelines for the ethical application of these methods across subdisciplines of psychology.
6. An opportunity to conceptualize your own study using the methods covered.

TO APPLY: Email your CV and a 500-word response to the prompt below to MAPL@SHSU.EDU

Describe (a) your reason for wanting to attend this summer school, (b) how your attendance would support your career goals, and (c) how this training can support your psychological science research.

DEADLINE: March 20, 2023

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