# MEi:CogSci Lecture Series 2019 Cognitive Science Research in Vienna



## October

1.10. Introduction to the Lecture Series

Markus PESCHL (Department of Philosophy, University of Vienna) Enabling Innovation: Cognition, Space, and "Learning from the Future"

8.10. Ludwig HUBER (Messerli Research Institute, University of Veterinary Medicine Vienna) Wild Minds: Explorations in Comparative Cognition

## November

5.11. Ulrich ANSORGE (Department of Basic Psychological Research and Research Methods, University of Vienna)

#### Eye-Tracking

Tilmann KLUGE (Austrian Institute of Technology) Introduction to EEG Data Analysis

#### 12.11. Stefanie HÖHL (Department of Applied Psychology: Health, Development, Enhancement and Intervention, University of Vienna)

Getting Attuned to Others: Interpersonal Synchrony

# December

3.12. Thomas EDER (Department of German Studies, University of Vienna) Introspection and Language Comprehension

> Soheil HUMAN (Institute for Information Systems and New Media, Vienna University of Economics and Business & Department of Philosophy, University of Vienna)

Cognitive Science and Society: [How] Can Cognitive Science Contribute Towards Human Empowerment in the Digital Economy?

Thomas BUGNYAR (Department of Cognitive Biology, University of Vienna) Birdbrains? Theory of Mind in Ravens

15.10. Katharina KORECKY-KRÖLL (Department of German Studies, University of Vienna) Morphology in the Mental Lexicon

> Stela MANOVA (Department of Philosophy, University of Vienna) Writing Texts with N-grams: The Fibonacci Sequence in Linguistics

22.10. Christian WINDISCHBERGER (MR Centre of Excellence, Medical University of Vienna) Brain Mapping Using Functional Magnetic Resonance Imaging

> Ronald SLADKY (Department of Basic Psychological Research and Research Methods, University of Vienna))

Let's Face It: Closed-loop Amygdala Real-time fMRI Neurofeedback Using Emotional Faces

29.10. Helmut LEDER (Department of Basic Psychological Research and Research Methods, University of Vienna) Empirical Aesthetics

#### and Coordination in Human Development

Isabella SARTO-JACKSON (Konrad Lorenz Institute for Evolution and Cognition Research) Biocognition: Knowledge Accumulation in Biological Systems

#### 19.11. Paolo PETTA

(Austrian Research Institute for Artificial Intelligence (OFAI)) **Affect – A Situated Agents Perspective** 

David GARCIA (Complexity Science Hub Vienna & Institute of the Science of Complex Systems, Medical University of Vienna)

#### **Complex Privacy and Collective Decisions in the Platform Society**

#### 26.11. Hanna RISKU

(Centre for Translation Studies, University of Vienna) **The Ethnographic Study of Cognitive Processes at the Workplace** 

Florian KRAGULJ & Florian FAHRENBACH (Department of Information Systems and Operations, Vienna University of Economics and Business)

**Knowledge Management and Organizational Learning** 

10.12. Jaqueline STARK (NGO Committee on Ageing and International Federation on Ageing (IFA))

#### **Neurolinguistics and Aphasia**

Bernhard LABACK (Psychoacoustics and Experimental Audiology Group, Austrian Academy of Sciences)

The Auditory System and Its Dysfunction

January

7.1. Thomas KLAUSBERGER (Center for Brain Research, Div. Cognitive Neurobiology, Medical University of Vienna)

#### Memory Encoding in Cortical Networks

Claus LAMM (Department of Basic Psychological Research and Research Methods, University of Vienna)

#### The Social Neuroscience of Empathy: From Affect Sharing to Self-other Distinction

14.1. Torsten MÖLLER (Visualization and Data Analysis Research Group, Faculty of Computer Science, University of Vienna) Visual Data Science –

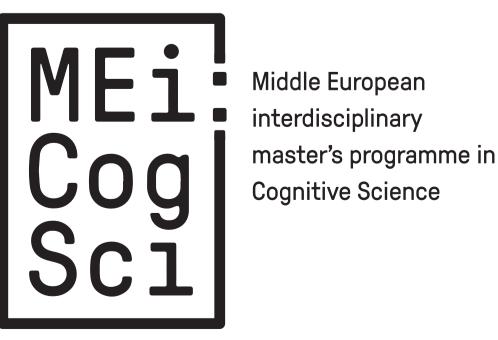
# Democratizing Modeling

Nace MIKUS (Department of Basic Psychological Research and Research Methods, University of Vienna)

# Computational Modeling in

#### Raphael ROSENBERG (Department of History of Art, University of Vienna)

#### **Cognitive Research in Art History**



Psychopharmacology: Using Mathematical Models to Understand How Drugs Work

21.1. Moritz GROSSE-WENTRUP (Research Group Neuroinformatics, Faculty of Computer Science, University of Vienna) Neuroinformatics

> Robert TRAPPL (Austrian Research Institute for Artificial Intelligence (OFAI); Center for Brain Research, Medical University of Vienna) Love, Happiness, and a Robot

Deus



**Tuesdays, 18:30–20:30** HS 34 at the Main Building of the University of Vienna. The lecture is open to students from all disciplines! For additional information see: www.meicogsci.eu cogsci.univie.ac.at