





Diagnostics and Cognitive Neuropsychology, Department of Psychology, University of Tuebingen · LEAD Graduate School & Research Network, University of Tuebingen · Institut für Wissensmedien, Tuebingen



Domain-General and Domain-Specific Foundations of Numerical and Arithmetic Processing

Start DateWednesday, September 28, 2016 (from 2 pm)End DateFriday, September 30, 2016 (till 12:30 pm)LocationUniversity of Tuebingen, Tuebingen, Germany

Lecture Hall, Schleichstr. 4, Department of Psychology

Workshop Topic

Numerical cognition is essential in our daily life. To develop appropriate educational and interventional approaches, we need to understand the domain-general and domain-specific factors influencing numerical and arithmetic processing. Part of the research community in the field of numerical cognition have focused on domain-specific contributions to numerical and arithmetic processing, while other part, mostly from educational and developmental fields, stresses the importance of additional domain-general factors. However, it is essential to understand how these factors interact and contribute to numerical and arithmetic processing across different disciplines. Therefore, the aim of this workshop is to bring together the findings of current research on domain-general and domain-specific factors influencing numerical and arithmetic processing that are otherwise scattered across various educational, psychological, cognitive and neuroscientific research areas. Furthermore, doctoral students are encouraged to present their work to get feedback from leading experts of related fields.

Keynotes

Margarete Delazer, University of Innsbruck Thomas Dresler, University of Tuebingen David Landy, Indiana University Bloomington Hans-Christoph Nuerk, University of Tuebingen Catherine Thevenot, University of Lausanne Bert De Smedt, University of Leuven Elise Klein/Korbinian Moeller, IWM, Tuebingen Oliver Lindemann, University of Potsdam Victoria Simms, Ulster University

Registration Registration is open until August 20, at https://www.soscisurvey.de/workshop_registration_2016/

Costs There is no registration fee.

Poster Presentation You can submit an abstract at the registration site.

Poster Award The best three posters will be selected by a reviewing committee and awarded with a certificate

and a small prize.

Accommodation Accommodation is provided for 10 PhD students selected on the basis of the poster proposals and

motivation letters.

Contact educational.neuroscience@psycho.uni-tuebingen.de

Organization Julia Bahnmüller, Krzysztof Cipora, Gabriella Daróczy, Thomas Dresler, Urszula Mihułowicz,

Vesna Milicevic, Katarzyna Patro, Philipp A. Schröder, Mojtaba Soltanlou, Réka Vágvölgyi

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