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

Start Date       Wednesday, September 28, 2016 (from 2 pm)
End Date         Friday, September 30, 2016 (till 12:30 pm)
Location         University 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
Victoria Simms, Ulster University
Bert De Smedt, University of Leuven
Elise Klein/Korbinian Moeller, IWM, Tuebingen
Oliver Lindemann, University of Potsdam
Samuel Shaki, Ariel University
Catherine Thevenot, University of Lausanne

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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