Prof. Karin Landerl is Professor of Developmental Psychology at the Institute for Psychology at the Karl-Franzens Universität Graz.

Prof. Cammie McBride is Professor of Developmental Psychology at The Chinese University of Hong Kong and Past President of the Society of Scientific Studies in Reading (SSSR).

Prof. Kenneth Pugh is the President and Director of Research at Haskins Laboratories in New Haven, Connecticut and Professor in the Department of Psychology at University of Connecticut. He is also an Associate Professor in the Department of Linguistics at Yale University, an Associate Professor in the Department of Diagnostic Radiology at the Yale School of Medicine, and Director of the Yale Reading Center.

Prof. Frank Ramus is Senior Research Scientist at Centre national de la recherche scientifique (CNRS) and Adjunct Professor at the Laboratoire de Sciences Cognitives et Psycholinguistique, Institute of Cognitive Studies, Ecole Normale Supérieure in Paris, within which he heads the "Cognitive development and pathology" team.

Prof. Bert De Smedt is Associate Professor in Educational Neuroscience at the Faculty of Psychology and Educational Sciences at the University of Leuven, Belgium.

Funded by

Federal Ministry
of Education
and Research

Host:

Coordination centre of the BMBF research focus "Development Disorders of Scholastic Skills" (Entwicklungsstörungen schulischer Fertigkeiten)

Klinik und Poliklinik für Kinder- und Jugendpsychiatrie, Psychosomatik und Psychotherapie Nußbaumstrasse 5a 80336 München

www.esf-koordinierung.de

Contact:

Isabelle Kessler Tel: +49 (0)89 4400 56954

E-Mail: isabelle.kessler@med.uni-muenchen.de

Supported by:









International Symposium on Dyslexia and Dyscalculia 2016



19.-20. April 2016 Munich

Keynote Speaker:

Prof. Roi Cohen Kadosh is Professor of Cognitive Neuroscience at the Department of Experimental Psychology, University of Oxford, and Senior Research Fellow at Jesus College.

Prof. Simon E. Fisher is managing director of the Max Planck Institute for Psycholinguistics and Professor of Language and Genetics at the Donders Institute for Brain, Cognition and Behaviour in Nijmegen, Netherlands. He is also a co-affiliate of Nijmegen's Radboud Institute for Molecular Life Sciences.

Prof. Tzipi Horowitz-Kraus is an assistant professor of Neuroscience and the director of the Educational Neuroimaging Center (ENIC) in the Faculty of Sciences and Technology in the Technion-Israel Institute of Technology, Haifa Israel and an Assistant Professor in General and Community Pediatrics at the University of Cincinnati College of Medicine and the Scientific Director of the Reading and Literacy Discovery Center at Cincinnati Children's Hospital Medical Center.

Prof. Juha Kere is Professor of Molecular Genetics at the Department of Biosciences and Nutrition at Karolinska Institutet, Sweden. He is Chief Physician of Molecular Genetics, at Karolinska University Hospital, Clinical Research Centre, Huddinge, Sweden. He is Vice Centre Director at Science for Life Laboratory Stockholm and Group Leader at the University of Helsinki, Centre of Excellence in Disease Genetics, Molecular Medicine Research Program and Biocentrum Helsinki, Finland.

Tuesday, 19.04.2016

Conference Location:

Carl Friedrich von Siemens Stiftung Südliches Schloßrondell 23

08:45-09:00	Welcome
09:00-10:00	Prof. Karin Landerl: "Neuro-cognitive mechanisms of numerical processing and dyscalculia"
10:00-11.00	Prof. Juha Kere: "Molecular genetics and neurobiology of dyslexia"
11:00-11:30	Break
11:30-12:30	Prof. Cammie Mc Bride: "Defining reading disabilities & dyslexia in Chinese"
12:30-13:30	Lunch
13:30-14:30	Poster Presentation
14:30-15:00	Coffee Break
15:00-16:00	Prof. Tzipi Horowitz-Kraus: "The role of executive functions in reading and reading remediation: evidence from EEG and fMRI"
16:10-16:35	Tramway drive to Karlsplatz/ Stachus (Centre)
16:45-18:15	Guided City Tour starting at Karlstor
18:20	Conference Dinner at Augustiner Restaurant, Neuhauserstr. 27, 80331 Munich



Wednesday, 20.04.2016

Conference Location:

Carl Friedrich von Siemens Stiftung Südliches Schloßrondell 23

09:00-10:00	Prof. Simon Fisher: "Deciphering the biological basis of speech and language disorders"
10:00-11.00	Prof. Frank Ramus: "Neuroanatomy of dyslexia"
11:00-11:30	Break
11:30-12:30	Panel discussion: How to integrate stakeholders in dissemination and implementation of dyslexia research results?
12:30-14:00	Lunch
14:00-15:00	Prof. Kenneth Pugh: "The literate brain: relations between spoken and written language circuits in reading development"
15:00-15:30	Coffee Break
15:30-16:30	Prof. Roi Cohen Kadosh: "Stimulating the typical and atypical brain to improve learning and cognition"
16:30-17:30	Prof. Bert De Smedt: "The role of (symbolic) numerical processing in atypical mathematical development"
18:45	Conference Dinner at Restaurant Canal Grande, Ferdinand-Maria-Straße 51, 80639, Munich

