

NEWSLETTER

Winter 2015-16

In the newsletter:

▪ Conference reports

1st Hungarian Neuroscience Meeting for Undergraduate Students, Graduate Students and Junior Post-Docs (HuNDoC) 1

Budapest CEU Conference on Cognitive Development (BCCCD) 2

▪ Upcoming conferences 2

▪ Introducing research institutes

Institute of Cognitive Neurosciences, Agricultural University of Georgia, Tbilisi, Georgia 4

Conference reports

1st Hungarian Neuroscience Meeting for Undergraduate Students, Graduate Students and Junior Post-Docs (HuNDoC)

In January 2016, *HuNDoC* miniconference was organized for the first time as a satellite event of the IBRO Workshop 2016 located in Budapest, in the Research Centre for Natural Sciences. The conference was organized for undergraduate students, graduate students and junior post-docs in order to present and discuss their research ideas in a relaxed and friendly atmosphere. During the one-day meeting, two invited speakers and several student speakers presented their ongoing projects in the field of neuroscience. In addition, the program included a mini poster session during which participants could discuss their studies and brainstorm in small groups. After the interesting and motivating presentations and programs, the event was closed in the evening with a PhD party. The conference was well organized, and hopefully it was the beginning of a nice tradition.

Márta Volosin

Research Centre for Natural Sciences, Hungarian Academy of Sciences

The 1st *HuNDoC* provided an excellent opportunity for young researchers to share their work with each other in a relaxed, informal atmosphere. Beside inspiring keynote lectures graduate and undergraduate students also presented their research in short 10 minute talks. These talks introduced an interesting blend of different topics and a wide range of methods from EEG connectivity analysis to in vitro experiments. As the conference emphasized interactivity, the presentations were always followed by insightful comments and long discussions. During lunch break mini-poster sessions were organized, and participants were divided into small groups according to their research topics. This format was somewhat unconventional but it proved to be very successful and resulted in interesting conversations. These discussions could be continued later in the evening as the conference concluded with a nice social event.

Bence Neszmélyi

Research Centre for Natural Sciences, Hungarian Academy of Sciences

Budapest CEU Conference on Cognitive Development (BCCCD)

This was my first *BCCCD* conference, and I enjoyed it immensely. The quality of the work was consistently high. At a conference with no parallel sessions, I had expected to think from time to time: if there were another session going on, I would leave for it right now. This never happened! I also noticed that audience engagement and interest were very strong, and chat between former strangers was easy and free – a very collegial conference. Another major plus was the length of the poster sessions, where there was enough time for real discussion to happen. All that, plus incredible food and reliable wifi!

Ruth Lee

*University of Toronto
Canada*

The last BCCCD meeting was the second international meeting I've ever attended and I was impressed by the amount of feedback I received from my fellow colleagues. The level and diversity of the discussion at the conference was outstanding. I also deeply appreciate the organizers' effort to make my participation pleasurable and rewarding. Please accept my sincere congratulations for such a successful event.

Romina Vivaldi

IRICE-CONICET, Argentina



Upcoming conferences

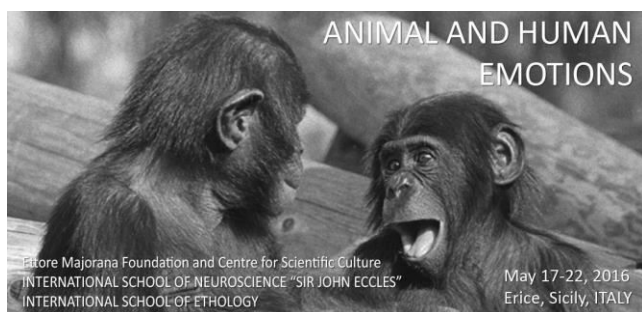


Dubrovnik Conference on Cognitive Science

28 April - 1 May 2016

We are happy to announce that the final scientific program of our *DuCog2016* conference is now [online](#). Apart from the 6 fantastic plenary talks announced earlier, it also includes 8 short talks selected from the over 80 abstracts submitted (that will be presented as posters). Do not miss this wonderful conference in comparative cognition and register at a reduced rate by 15th March 2016!

Other conferences that might be of your interest



Workshop on Animal and Human Emotions

17-22 May 2016
Erice, Sicily, Italy
Registration deadline: 15 March 2016



Annual Meeting of the Association for Computational Linguistics

7-12 August 2016
Berlin, Germany
Deadline for short paper submission: 29 February 2016
Deadline for long paper submission: 18 March 2016



International Society of Applied Ethology Congress

12-16 July 2016
Edinburgh, UK
Early bird registration deadline: 13 May 2016



Lancaster Conference on Infant and Child Development

25-27 August 2016
Lancaster, UK
Abstract submission deadline: 1 April 2016



18th European Conference on Personality

19-23 July 2016
Timisoara, Romania
Early registration deadline: 30 April 2016



Cognitive Structures: Linguistic, Philosophical and Psychological Perspectives

15-17 September 2016
Düsseldorf, Germany
Abstract submission deadline: 17 April 2016



XXIII Biennial Congress on Human Ethology

1-5 August 2016
Stirling, Scotland
Abstract submission deadline: 31 March 2016



13th Biannual Conference of the German Society for Cognitive Science

26-30 September 2016
Bremen, Germany
Abstract submission deadline: 30 April 2016

Introducing research institutes



Institute of Cognitive Neurosciences

Agricultural University of Georgia, Tbilisi, Georgia

Institute of Cognitive Neurosciences was formed as an interdisciplinary research entity at Agricultural University of Georgia in 2011 with support from the Knowledge Foundation (Tbilisi, Georgia).

The main research topics of the Institute of Cognitive Neurosciences include visual perception, attention, timing and time-based cognition. In addition to studying visual perception and cognition in young adults, research in the Institute of Cognitive Neurosciences also investigates changes in cognitive performance during healthy aging. In clinical studies, deficits of visual information processing and cognition are investigated in patients with schizophrenia and depressive disorder. We combine psychophysical techniques with electroencephalography (EEG) to identify neuropsychological markers which could predict recurrence of depressive episodes and effectiveness of treatment outcome.

Other studies investigate perceptual and cognitive abilities in typically developing children and in children with Autism Spectrum Disorders as well. Our specific interests also include research on the traumatic brain injuries and on the effects of nicotine and alcohol on visual perception and cognition.

Recent publications of the group include

Pilz, K.S., Kunchulia, M., Parkosadze, K., Herzog, M.H. (2016). Spatial and temporal aspects of visual backward masking in children and young adolescents. *Atten Percept Psychophys*, DOI 10.3758/s13414-015-1050-y.

Roinishvili, M., Cappe, C., Shaqiri, A., Brand, A., Rürup, L., Chkonia, E., Herzog, M.H. (2015). Crowding, grouping, and gain control in schizophrenia. *Psychiatry Res*, 226,441-5.

Kunchulia M., Thomaschke, R. (2015). Effects of alcohol intake on time-based event expectations. *Exp Brain Res*. DOI 10.1007/s00221-015-4522-3.

Shaqiri, A., Willemin, J., Siero, G., Roinishvili, M., Iannantuoni, L., Rürup, L., Chkonia, E., Herzog, M.H., Mohr, C. (2015). Does chronic nicotine consumption influence visual backward masking in schizophrenia and schizotypy? *Schizophrenia Research: Cognition*, 2, 93-99.

Thomaschke, R., Kunchulia, M., Dreisbach, G. (2015). Time-based event expectations employ relative, not absolute, representations of time. *Psychon Bull Rev*, 22(3):890-5.

Kunchulia, M., Pilz, K.S., Herzog, M.H. (2014). Small effects of smoking on visual spatiotemporal processing. *Sci Rep*. 4,4:7316.

Bakanidze, G., Roinishvili, M., Chkonia, E., Kitzrow, W., Richter, S., Neumann, K., Herzog, M.H., Brand, A. Puls, I. (2013). Association of the Nicotinic Receptor $\alpha 7$ Subunit Gene (CHRNA7) with Schizophrenia and Visual Backward Masking. *Frontiers in Psychiatry*, 4, 1-10.

About CECOG: The Central European Cognitive Science Association (CECOG) is a civil association promoting cooperation in the field of cognitive science in Central Europe. The association was initiated at a meeting in August 2008 by the Budapest University of Technology and Economics and the University of Zagreb. The CECOG organizing committee: Melita Kovacevic, Ilona Kovács, and Csaba Pléh; president: Csaba Pléh; managing organizers and local hosts of the DuCog series: Nevena Padovan and Paula Fischer; managing secretary of the association: Paula Fischer.

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Previous newsletters are available at our [website](http://cecog.eu/)