

INTERNATIONAL ORGANIZATION OF PSYCHOPHYSIOLOGY

Associated with the United Nations (New York)

15th World Congress of Psychophysiology THE OLYMPICS OF THE BRAIN

September 1-4, 2010 | Budapest, Hungary



DEAR COLLEAGUES AND FRIENDS,

On behalf of the International Organization of Psychophysiology the Hungarian community of neuroscientists extend their warm invitation to the 15th World Congress of Psychophysiology (IOP2010) to be held in Budapest, Hungary, September 1-September 4, 2010.

The program of IOP2010 will be composed of invited Keynote Presentations, Symposia and Poster Sessions. All accepted abstracts will be published in the International Journal of Psychophysiology.

The World Congress Committee and the Local Organizing Committee welcomes the international community to the 15th World Congress of Psychophysiology.

Márk Molnár

Chairman, World Congress Committee | Chairman, Local Organizing Committee | Budapest, Hungary

INVITED KEYNOTE SPEAKERS (in alphabetical order)

- **Leo BLOMERT**
A brain model for the crucial influence of multisensory learning in normal and abnormal reading
Department of Cognitive Neuroscience, Maastricht University, Maastricht, The Netherlands
- **Michael S. GAZZANIGA**
Neuroscience and the Law
Center for the Study of the Mind, University of California, Santa Barbara, California, USA
- **Cornelis J. STAM**
Characterization of resting-state functional connectivity in the brain: a complex networks perspective
Department of Clinical Neurophysiology, Vrije University Medical Center, Amsterdam, The Netherlands
- **Julian F. THAYER**
Neural control of the heart: Implications for cognition, emotion and health
The Ohio State University, Ohio, USA

CALL FOR PAPERS – SYMPOSIA AND POSTERS

Scientific presentations composed of Symposia and Posters on all aspects and branches of Psychophysiology as reflected in the Section entitled Main Topics of the World Congress are pertinent and will be considered by the Referees of the World Congress Committee. All accepted abstracts will be published in the International Journal of Psychophysiology.

The deadline for submission of abstracts is May 31, 2010.

Abstracts to be sent: iop@asszisztencia.hu

Main topics and guidelines are attached or available on www.asszisztencia.hu/iop

PRELIMINARY PROGRAMME

Main topics, invited symposia and structured preliminary programme are available on **www.asszisztencia.hu/iop**

REGISTRATION and HOTEL ACCOMMODATION **www.asszisztencia.hu/iop**

All Delegates, Participants and Attendees must register according to their particular status to enter the World Congress. Immediate registration is highly recommended. Registration and payment of Registration fees should be made online with the official agency Asszisztencia Congress Bureau.

The Congress Secretariat made a block-booking at the venue, Hotel Budapest Marriott and in other hotels to secure special event rates for the participants. These rooms can be booked through the website of the hotels.

Should you have further questions, please feel free to contact the Congress Secretariat:

CONGRESS SECRETARIAT

ASSZISZTENCIA Congress Bureau

Szent Istvan krt. 7., H-1055 Budapest, Hungary

Phone: +36 1 350 1854 | Fax: +36 1 350 0929

Email: iop@asszisztencia.hu

Web: www.asszisztencia.hu/iop

IMPORTANT DATES

Deadline of abstract submission: May 31, 2010

Regular registration before July 15, 2010

Late registration after July 15, 2010

Onsite registration after August 20, 2010

Abstract Submission Guidelines

- Abstracts must be submitted in English by e-mail only, Microsoft Word 2003 (or lower format), as an attachment to the e-mail at the following address: **iop@asszisztencia.hu**
- Abstracts should not exceed one page in length (including tables and figures). Use single line spacing throughout. Margins: 2.5cm left and right, Times New Roman, font 12, A4 format.
- Include title, name(s) of author(s), affiliation(s) and four keywords.
- Abstracts for Posters or Symposia must include methodological clarity, results and conclusions.
- Include a separate page providing full name, address, fax and e-mail details of the submitting author. Specify if the abstract is for a Symposium or a Poster.
- A Symposium Chairman is responsible for submitting his own abstract in addition to requesting his symposium participants to individually submit their abstracts (according to the Guidelines) by specifying the name of the Symposium Chairman as well as the Title of the Symposium and at the same time, registering for the IOP2010 World Congress.
- Each Symposium is of two hours (120 minutes) duration and composed of five presentations of 20 minutes each and a period of 20 minutes is allotted for general discussion, questions and answers with the audience. Each proposed Symposium abstract must be thematically interrelated to the Title of the Symposium.
- Referees of the World Congress Committee of I.O.P. are responsible of reviewing all submitted abstracts along with the Scientific Coordinator of Abstracts for high quality, modifications, acceptance or refusal.
- All accepted Abstracts will be published in the International Journal of Psychophysiology which will be distributed to all registered Delegates at the World Congress Site in Budapest, Hungary. Abstracts will be edited by mode of presentation: Keynote Lectures, Symposia and Poster Presentations. Editing and sequencing of Abstracts is the responsibility of the Scientific Coordinator of Abstracts, who is appointed to handle these aspects with ELSEVIER.
- Authors will be notified about the decision of the Referees in regards to the acceptance or refusal of their abstract.
- Authors will have to finalize their Registration and undertake Hotel Reservations.

Main Topics of the World Congress

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| 1. Brain Models and Theories | 31. Psychophysiology of Alcoholism and Drug Abuse |
| 2. Event-Related Brain Potentials (ERPs) | 32. Psychophysiology of Sleep Disorders |
| 3. Functional Magnetic Resonance Imaging (fMRI) | 33. Psychophysiology in Intensive Care Unit |
| 4. Magnetoencephalography (MEG) | 34. Psychophysiology of Language |
| 5. Positron Emission Tomography (PET) | 35. Psychophysiology of Audition |
| 6. Cardiovascular Psychophysiology | 36. Psychophysiology of Vision |
| 7. Respiratory Psychophysiology | 37. Psychophysiology of Smell |
| 8. Electrodermal Psychophysiology | 38. Psychophysiology of Somato-Sensory System |
| 9. Psychophysiological Measurements of Pharmacological Treatment | 39. Psychophysiology of Movement |
| 10. Psychophysiological Methods for Therapeutic Management | 40. Psychophysiology of Emotions |
| 11. Psychosomatic Medicine | 41. Psychophysiology of Aggression |
| 12. Psychoneuroimmunology (brain, body, behavior & immune system) | 42. Psychophysiology of Consciousness |
| 13. Clinical Psychophysiology in Neurology, Neurosurgery & Psychiatry | 43. Brain Oscillations (Oscillatory Brain Dynamics) |
| 14. Psychophysiology of Neuronal Plasticity | 44. Clinical Applications of Mismatch Negativity |
| 15. Genetics and Psychophysiology | 45. Autonomic Nervous System |
| 16. Psychophysiology of Memory and Learning Processes | 46. Pupillometry |
| 17. Psychophysiology of Attentional Processes | 47. Clinical Neuropsychology |
| 18. Psychophysiology of Cognitive and Memory Disorders | 48. Epilepsy |
| 19. Psychophysiology of Learning Disabilities | 49. Brain Laterality |
| 20. Psychophysiology of Attention Deficit Hyperactivity Disorder | 50. Intracranial Psychophysiology |
| 21. Psychophysiology of Alzheimer's Disease | 51. Clinical Developmental Psychophysiology |
| 22. Psychophysiology of Head Injuries | 52. Psychophysiology of Aging |
| 23. Psychophysiology of Stress, Anxiety and Panic Attacks | 53. Psychophysiology of Pain |
| 24. Psychophysiology of Post-Traumatic Stress Disorder | 54. Psychophysiology of Music |
| 25. Psychophysiology of Obsessive Compulsive Disorder | 55. Psychophysiology in Ergonomics |
| 26. Psychophysiology of Depression | 56. Social Psychophysiology and Neuroscience |
| 27. Psychophysiology of Bipolar Disease | 57. Psychophysiology of Creativity |
| 28. Psychophysiology of Schizophrenia | 58. Other |
| 29. Psychophysiology of Autism | |
| 30. Psychophysiology of Eating Disorders | |