

## INTERNATIONAL ORGANIZATION OF PSYCHOPHYSIOLOGY

Associated with the United Nations (New York)

### 15<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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](mailto:iop@asszisztencia.hu)**

**Main topics and guidelines are attached or available on [www.asszisztencia.hu/iop](http://www.asszisztencia.hu/iop)**

#### PRELIMINARY PROGRAMME

Main topics, invited symposia and structured preliminary programme are available on [www.asszisztencia.hu/iop](http://www.asszisztencia.hu/iop)

#### REGISTRATION and HOTEL ACCOMMODATION [www.asszisztencia.hu/iop](http://www.asszisztencia.hu/iop)

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

The Organizing 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](mailto:iop@asszisztencia.hu)**

**Web: [www.asszisztencia.hu/iop](http://www.asszisztencia.hu/iop)**

#### IMPORTANT DATES

Deadline of abstract submission: May 31, 2010

Regular registration fee: July 15, 2010

Normal registration fee: August 20, 2010

Deadline of registration: 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

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