



Xth International Conference on Cognitive Neuroscience



September
1st - 5th
2008

Bodrum
Turkey

www.iconxbodrum.org

On-line abstract submission
and registration



Organised by:
BRAIN RESEARCH SOCIETY, TURKEY

**First Call for
Paper & Poster Submissions**

INVITATION

Dear Neuroscientist,

Xth International Conference on Cognitive Neuroscience (ICON X) is approaching and we are pleased to highlight some aspects of its exciting programme that should not be missed.

ICON X is intended to promote interdisciplinary dialogue in the scientific study of cognition. The conference will address current empirical and theoretical issues in the study of cognition, from the perspectives of neuroscience, psychology, clinical medicine, and computational science.

ICON X will be held from September 1st to September 5th 2008 in Bodrum, Turkey. Beyond being a lively, popular holiday resort on the Aegean Sea, Bodrum has an incredibly rich past as a place where people have lived continuously for thousands of years. Its position in or near so many of the great civilizations and events of ancient history also makes Halicarnassus (Bodrum's ancient name) an interesting site to visit. So, the meeting promises to be both intellectually stimulating and culturally interesting!

Please visit the ICON X web site at www.iconxbodrum.org. On-line abstract submission and registration pages are now active. Abstract submission deadline is May 15th and early registration deadline with reduced fee is June 1st. Submissions for both posters and talks will be accepted. Any person may present only two submissions, but may be co-author on more than two.

Even if you do not want to submit an abstract now, please register yourself as a user of the WEB page, so that we can inform you about the updates.

We look forward to meeting you all in Bodrum in September.

Sincerely,

Tamer Demiralp

Honorary Presidents



Erol Basar

Istanbul Kultur University, Turkey



Marsel Mesulam

Northwestern University, Chicago, USA

President



Tamer Demiralp

Istanbul University, Turkey

Confirmed Keynote Speakers

Opening Address:

Erol Başar Istanbul Kultur University, Turkey

Keynotes:

Gyorgy Buzsaki Rutgers University, USA
Title: Internally organized cell assembly sequences and memory recall

Ray Guillery Marmara University, Istanbul, Turkey
Title: What can Axonal Branching Patterns Tell Us about the Nature of Perceptual Processing?

Onur Gunturkun Ruhr-University Bochum, Germany
Title: Cerebral Asymmetries: The View from the Inside

Steven Hillyard University of California at San Diego, USA
Title: Electrophysiology of Visual Attention

Robert T. Knight University of California at Berkeley, USA
Title: High frequency oscillations track behavior in the human neocortex

Marsel Mesulam Northwestern University Feinberg School of Medicine, Chicago, USA
Title: to be announced

Semir Zeki University College of London, UK
Title: The visual brain and its many consciousnesses

Confirmed Symposium Speakers

Amir Amedi	Harvard Medical School, Boston, USA.
Carol Barnes	University of Arizona, Tucson, USA
Canan Basar-Eroglu	University of Bremen, Germany
Aysenil Belger	University of North Carolina at Chapel Hill, USA
Olivier Bertrand	INSERM U821, France
Steven Bressler	Florida Atlantic University, USA
Robert Desimone	McGovern Institute, MIT, USA
Murat Emre	Istanbul University, Turkey
Uzay Emrah Emir	Bogazici University, Istanbul, Turkey
Marie-Helene Giard	Institut National de la Santé et de la Recherche Médicale,FR
Thomas Gruber	Leipzig University, Germany
Hakan Gurvit	Istanbul University, Turkey
Corinna Haenschel	Max Planck Institute for Brain Research, Germany
Christoph Herrmann	Otto-von-Guericke-University Magdeburg, Germany
Jochen Kaiser	Johann Wolfgang Goethe-Universität, Germany
Peter Lakatos	Nathan Kline Institute, New York, USA
Nikos Logothetis	Max Planck Institute for Biological Cybernetics, Germany
Jasna Martinovic	Leipzig University, Germany
Micah Murray	University of Lausanne, Switzerland
Marcus Naumer	Max Planck Institute for Brain Research, Germany
Frank Ohl	Otto-von-Guericke-University Magdeburg, Germany
Aysegul Ozerdem	Dokuz Eylul University, Izmir, Turkey
Josef Parvizi	Stanford University, San Francisco, USA
John Polich	The Scripps Research Institute, USA
Ivan Rektor	Medical Faculty of Masaryk University, Czech Republic
Jorge J. Riera	Tohoku University, Sendai, Japan
Charles Schröder	Columbia University, USA
Amir Shmuel	Max Planck Institute for Biological Cybernetics, Germany
Paula Tallal	Rutgers University, USA
Kamil Uludag	Max Planck Institute for Biological Cybernetics, Germany
Pedro Valdes-Sosa	Cuban Neuroscience Center, Havana, Cuba
Arno Villringer	Humboldt University, Berlin, Germany
Mark Wallace	Medical Research Council, Nottingham, UK
Gorsev Yener	Dokuz Eylul University, Izmir, Turkey
Juliana Yordanova	Bulgarian Academy of Sciences, Sofia, Bulgaria

Scientific Committee

Ahmet Ademoglu	Bogazici University, Istanbul, Turkey
Francisco Barcelo	University of Illes Balears, Palma de Mallorca, Spain
Canan Basar-Eroglu	University of Bremen, Germany
Colin Blakemore	Medical Research Council (MRC), UK
Steven L. Bressler	Florida Atlantic University, FL, USA
Gyorgy Buzsaki	The State University of New Jersey, USA
Murat Emre	Istanbul University, Turkey
Mustafa Ertas	Anadolu Medical Center, Turkey
Hakan Gurvit	Istanbul University, Turkey
Onur Gunturkun	Ruhr-University Bochum, Germany
Ray Guillery	Marmara University, Istanbul, Turkey
Sacit Karamursel	Istanbul University, Turkey
Gyorgy Karmos	Hungarian Academy of Sciences, Budapest, Hungary
Robert T. Knight	University of California, Berkeley, CA, USA
Vasil Kolev	Bulgarian Academy of Sciences, Sofia, Bulgaria
Marta Kutas	University of California, San Diego, USA
Risto Naatanen	University of Helsinki, Finland
Paul Nunez	Tulane University and Brain Physics LLC, LA, USA
Filiz Onat	Marmara University, Istanbul, Turkey
Ali Emre Oge	Istanbul University, Turkey
Josef Parvizi	Stanford University, CA, USA
Gert Pfurtscheller	Graz University of Technology, Austria
Ivan Rektor	Masaryk University, Czech Republic
Oguz Tanridag	Memory Center, Istanbul, Turkey
Peter Tass	Research Centre Jülich, Germany
Alp Ucok	Istanbul University, Turkey
Kamil Uludag	MPI for Biological Cybernetics, Tübingen, Germany
Mitchell Valdes-Sosa	Cuban Neuroscience Center, Havana, Cuba
Arno Villringer	Universitätsklinikum Charité, Berlin
Marty Woldorff	Duke University, USA
Ertan Yurdakos	Istanbul University, Turkey
Semir Zeki	University College of London, UK



Programme Committee

Olivier Bertrand	INSERM U280, Lyon, France
Tamer Demiralp	Istanbul University, Turkey
Christoph Herrmann	Otto-von-Guericke-University Magdeburg, Germany
Steven A. Hillyard	University of California, San Diego, USA
John Polich	The Scripps Research Institute, CA, USA
Pedro Valdes-Sosa	Cuban Neuroscience Center, Havana, Cuba

Local Organizing Committee

Ata Akin	Bogazici University, Istanbul, Turkey
Isın Baral-Kulaksızoglu	Istanbul University, Turkey
Zubeyir Bayraktaroglu	Istanbul University, Turkey
Basar Bilgic	Istanbul University, Turkey
Mehmet Ergen	Istanbul University, Turkey
Burak Guclu	Bogazici University, Istanbul, Turkey
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Hasmet A. Hanagasi	Istanbul University, Turkey
Yasemin Keskin-Ergen	Istanbul University, Turkey
Cengizhan Ozturk	Bogazici University, Istanbul, Turkey
Atilla Uslu	Istanbul University, Turkey

Conference Schedule

Hour	Monday, Sept. 1st	Tuesday, Sept. 2nd	Wednesday, Sept. 3rd	Thursday, Sept. 4th	Friday, Sept. 5th	
09:00 -10:00	Registration	General Symposium I	General Symposium III	General Symposium IV	General Symposium VI	
10:00 -11:00		Specific Symposium I	Specific Symposium III	Specific Symposium IV	Specific Symposium VI	
11:00 -11:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11:30 -12:30		Keynote Lecture I	Keynote Lecture III	Keynote Lecture V	Keynote Lecture VII	
12:30 -14:00		Lunch	Lunch	Lunch	Lunch	
14:00 -15:00		Poster Discussion	Poster Discussion	Poster Discussion	Poster Discussion	
15:00 -16:00		Keynote Lecture II	Keynote Lecture IV	Keynote Lecture VI	Keynote Lecture VIII	
16:30 -16:30		Coffee Break		Coffee Break	Coffee Break	
16:30 -17:30		Opening Ceremony	General Symposium II	Specific Symposium II	General Symposium V	General Symposium VII
17:30 -18:30		Opening Lecture	Specific Symposium II		Specific Symposium V	Specific Symposium VII
19:00 -	Opening and Welcome Reception	Dinner Concert in Bodrum Castle		Gala Dinner		

Topics

1. Perceptual Processing and Recognition
2. Neurophysiology of Visual Perception and Awareness
3. Multimodal Interaction/Integration
4. Change-Detection
5. Neural Mechanisms of Attentional Selection
6. Decision Making and Response Selection
7. Response Monitoring and Error Processing
8. Memory
9. Language
10. Neurocognition of Syntax
11. Psychology of Time Experience
12. Cerebral Asymmetry
13. Consciousness
14. Neural Bases of Reading and Arithmetic
15. Neuronal Plasticity
16. Cognitive Aging
17. Brain Electrical Oscillations in Cognition
18. Quantitative Analysis of Human Brain Electrical Activity
19. Neuropsychiatric Applications of Cognitive ERPs and EROs
20. Multimodal Integration of EEG, MEG and functional
Neuroimaging Techniques
21. Neuronformatics of Cognition
22. Non-linear Models of Neural Activities
23. Brain-Machine Interface
24. Animal Models of Cognition
25. Genetics of Cognition
26. Music and the Brain
27. Aesthetic Experience, Art and Brain



Information

Congress Venue

AZKA Hotel, Bardakçı Cove, Bodrum / TURKEY

Date

September 1st - 5th, 2008.

Official Language

The official language of the Congress is English. There will be no simultaneous translation provided.

Certificates

Certificate of attendance will be available on request at the registration desk from the third day of the Congress on.

Registration Desk

The registration desk is situated at the entrance of Azka Hotel. It will be open for registration and information every day during the entire congress.

Opening hours: 08.00 h – 22.00 h

Name Badges

All registered participants will receive official name badges during registration. You are required to hang your name badges during the entire conference.

Letter of Invitation

The Organising Committee will send a letter of invitation to participate in the Congress upon request. Such an invitation is extended specifically to assist participants to obtain travel funds or appropriate visas and does not imply any commitment on the part of the Organiser to provide financial support. The letter will be forwarded to you with confirmation of your registration.

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Accommodation



AZKA Hotel

Salmakis Beach Resort & Spa

MAVI Hotel

Registration Fees

The registration fee for participants includes; Welcome Coctail, Gala Dinner, Coffe Breaks, Congress Bag, Congress CD, Abstract Book, Congress Certificate.

Accompanying person registration fee includes; Welcome Coctail and Gala Dinner.

Registration Fees	Before June 1st 2008	After June 1st 2008
Researcher	300.- Euro	400.- Euro
Student	200.- Euro	300.- Euro
Accompanying Person	100.- Euro	100.- Euro

Daily Accommodation Fees

The daily accommodation fee includes; Breakfast, Lunch and Dinner

Room Fees	Before June 1st 2008	After June 1st 2008
Single room / per person	95.- Euro	110.- Euro
Double room / per person	80.- Euro	95.- Euro
Triple room / per person	70.- Euro	85.- Euro

Transfer Fees

Hotel-Airport-Hotel Transfer 45.- Euro



Reduced Package Fees

The reduced package fee for participants includes;

Registration Fees

The registration fee for participants includes; Welcome Coctail, Gala Dinner, Coffe Breaks, Congress Bag, Congress CD, Abstract Book, Congress Certificate.

5 Nights / 6 Days Full Board Accommodation

The accommodation fee for the participants includes; Breakfast, Lunch and Dinner

Two Way Airport – Hotel – Airport Transfer

6 Days Resarcher Package

Room Fees	Before June 1st 2008	After June 1st 2008
Single room / per person	700.- Euro	850.- Euro
Double room / per person	625.- Euro	775.- Euro
Triple room / per person	575.- Euro	725.- Euro

6 Days Student Package

Room Fees	Before June 1st 2008	After June 1st 2008
Single room / per person	575.- Euro	700.- Euro
Double room / per person	500.- Euro	625.- Euro
Triple room / per person	450.- Euro	575.- Euro

6 Days Accompanying Person

Double room / per person	425.- Euro
Triple room / per person	375.- Euro

Pre- and Post- Conference Tours



Room Fees	Blue Cruise	Cappadocia	Istanbul
Single room / per person	495.- Euro	265.- Euro	335.- Euro
Double room / per person	345.- Euro	220.- Euro	275.- Euro
Triple room / per person	-	190.- Euro	200.- Euro



BODRUM and ENVIRONMENT

Bodrum, a charming town in Aegean region of Turkey with its bourgainvillea covered typical Mediterranean Bodrum houses, is located on a rocky peninsula where the Aegean and Mediterranean Seas join. Bodrum is the ancient city of Halikarnassos (1200 BC), birthplace of Herodotus and site of the Mausoleum of King Mausolus (350 BC), reckoned to be one of the Seven Wonders of the world. According to historic sources, it was established by Dorians, lived under Karian, Lykian, Persian, Macedonian, Egyptian and Roman sovereignties, and was captured by the "Rhodes Knights" in 189 B.C. The city came under Ottoman domination when Kanuni the Magnificent in 1522, captured the city along with the Island of Rhodes.

An impressive medieval castle built by the Knights of Rhodes, the imposing Castle of the Knights of St. John, guards the entrance to Bodrum's dazzling blue bay, in which the Aegean and the Mediterranean Seas meet, and where the picturesque historic Harbour is home to elegant yachts and gullets. The beautifully preserved Antique Theatre nearby will also delight you in Bodrum.

Bodrum today; renowned for its lively, friendly and bohemian atmosphere, relaxed and informal life style, abundance of daytime activities and night time excitement is the centre of Turkish art community where many artisans have their exhibitions. The first tourism activities in the region started as the mystery and power of art revealed by these artisans. The excitement starts as soon as the night falls over the town.

Bodrum occupies a special place in many people's hearts. A popular home and resort for Turkish artists and intellectuals. Small streets packed with people wandering around and music coming out of the bars and clubs are an irresistible invitation for non-stop fun.

You are never far from the sea anywhere on the Bodrum peninsula, making Bodrum itself an ideal staying point from which to visit the many peaceful havens along its beautiful coastline. The nearest Airport is Bodrum-Milas Airport which is only 40 minutes from the city centre.



Scientific Secretariat

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Organization Secretariat

triga group

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