Xth International Conference on Cognitive Neuroscience

September 1st - 5th 2008
Bodrum Turkey

www.iconxbodrum.org
On-line abstract submission and registration

First Call for Paper & Poster Submissions

Organised by:
BRAIN RESEARCH SOCIETY, TURKEY
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
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Onur Gunturkun  Ruhr-University Bochum, Germany
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Sacit Karamursel  Istanbul University, Turkey
Gyorgy Karmos  Hungarian Academy of Sciences, Budapest, Hungary
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Vasil Kolev  Bulgarian Academy of Sciences, Sofia, Bulgaria
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Risto Naatanen  University of Helsinki, Finland
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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
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INSERM U280, Lyon, France

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Istanbul University, Turkey

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Otto-von-Guericke-University Magdeburg, Germany

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University of California, San Diego, USA

John Polich
The Scripps Research Institute, CA, USA

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Cuban Neuroscience Center, Havana, Cuba

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Atilla Uslu
Istanbul University, Turkey

Xth International Conference on Cognitive Neuroscience, September 1st - 5th, 2008, Bodrum, Turkey
<table>
<thead>
<tr>
<th>Monday, Sept. 1st</th>
<th>Tuesday, Sept. 2nd</th>
<th>Wednesday, Sept. 3rd</th>
<th>Thursday, Sept. 4th</th>
<th>Friday, Sept. 5th</th>
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<td>Specific Symposium I</td>
<td>General Symposium III</td>
<td>Specific Symposium IV</td>
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<td>Keynote Lecture VI</td>
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<td>Keynote Lecture VII</td>
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<td>Opening Ceremony</td>
<td>Opening Lecture</td>
<td>Opening Lecture</td>
<td>Dinner Concert in Boğrüm Castle</td>
<td>Gala Dinner</td>
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<td>Opening and Welcome Reception</td>
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<td>19:00 -</td>
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</table>
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
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.

Xth International Conference on Cognitive Neuroscience, September 1st - 5th, 2008, Bodrum, Turkey
Accommodation

AZKA Hotel  Salmakis Beach Resort & Spa  MAVI Hotel

Registration Fees

The registration fee for participants includes: Welcome Cocktail, Gala Dinner, Coffee Breaks, Congress Bag, Congress CD, Abstract Book, Congress Certificate.

Accompanying person registration fee includes: Welcome Cocktail and Gala Dinner.

<table>
<thead>
<tr>
<th>Registration Fees</th>
<th>Before June 1st 2008</th>
<th>After June 1st 2008</th>
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</thead>
<tbody>
<tr>
<td>Researcher</td>
<td>300.- Euro</td>
<td>400.- Euro</td>
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<tr>
<td>Student</td>
<td>200.- Euro</td>
<td>300.- Euro</td>
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<tr>
<td>Accompanying Person</td>
<td>100.- Euro</td>
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Daily Accommodation Fees

The daily accommodation fee includes: Breakfast, Lunch and Dinner

<table>
<thead>
<tr>
<th>Room Fees</th>
<th>Before June 1st 2008</th>
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<tbody>
<tr>
<td>Single room / per person</td>
<td>95.- Euro</td>
<td>110.- Euro</td>
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<tr>
<td>Double room / per person</td>
<td>80.- Euro</td>
<td>95.- Euro</td>
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<tr>
<td>Triple room / per person</td>
<td>70.- Euro</td>
<td>85.- Euro</td>
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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 Cocktail, Gala Dinner, Coffee 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

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<tr>
<th>Room Fees</th>
<th>Before June 1st 2008</th>
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<tr>
<td>Single room / per person</td>
<td>700.- Euro</td>
<td>850.- Euro</td>
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<tr>
<td>Double room / per person</td>
<td>625.- Euro</td>
<td>775.- Euro</td>
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<td>Triple room / per person</td>
<td>575.- Euro</td>
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6 Days Researcher Package

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<th>Before June 1st 2008</th>
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<tbody>
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<td>Single room / per person</td>
<td>575.- Euro</td>
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<td>Double room / per person</td>
<td>500.- Euro</td>
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<td>Triple room / per person</td>
<td>450.- Euro</td>
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Xth International Conference on Cognitive Neuroscience, September 1st - 5th, 2008, Bodrum, Turkey
## Pre- and Post- Conference Tours

<table>
<thead>
<tr>
<th>Room Fees</th>
<th>Blue Cruise</th>
<th>Cappadocia</th>
<th>Istanbul</th>
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<tbody>
<tr>
<td>Single room / per person</td>
<td>495.- Euro</td>
<td>265.- Euro</td>
<td>335.- Euro</td>
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<tr>
<td>Double room / per person</td>
<td>345.- Euro</td>
<td>220.- Euro</td>
<td>275.- Euro</td>
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<tr>
<td>Triple room / per person</td>
<td>-</td>
<td>190.- Euro</td>
<td>200.- Euro</td>
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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 beatiful coastline. The neareast Airport is Bodrum-Milas Airport which is only 40 minutes from the city centre.
Scientific Secretariat

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