



Xth International Conference on Cognitive Neuroscience







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. The exact titles, speakers and dates of keynote lectures and scientific symposia can now be seen in the scientific program on the next pages. They cover a wide range of cognitive neuroscience topics from phylosophical aspects to basic and clinical research and modern neuroimaging techniques in addition to cognitive electrophysiology.

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) an interesting site to visit. So, the meeting promises to be both intellectually stimulating and culturally interesting !

We wish that you do not miss the abstract submission and early registration deadlines ! You can access both the on-line abstract submission and registration pages at <u>www.iconxbodrum.org</u>. Abstract submission deadline is May 15th and early registration deadline with reduced fee is June 1st.

We would be very happy of meeting you all in Bodrum in September.

Sincerely,

Prof. Dr. Tamer Demiralp

Humi

Honorary Presidents

- Erol Başar
- Marsel Mesulam

President

Tamer Demiralp

Program Committee

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 Pedro Valdes-Sosa Cuban Neuroscience Center, Havana, Cuba

Scientific Committe

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•Hakan Gurvit	Istanbul University, Turkey		
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•Sacit Karamursel	Istanbul University, Turkey		
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•Ertan Yurdakos	Istanbul University, Turkey		
•Semir Zeki	University College of London, UK		
	<i>y b y</i>		

Local Organizing Committee

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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

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

Scientific Program

Hour	Monday September 1 st
09:00 - 16:30	Registration
16:30 - 17:30	Opening Ceremony
17:30 - 18:30	Opening Lecture Erol Başar - Brain Dynamics: A Narrative View with Concepts of Heraclites, Bergson, Berger, Heisenberg, Hebb and Hayek
19:00 -	Opening and Welcome Reception

Hour	Tuesday September 2 nd		
09:00 - 11:00	Symposium 1: Neuronal Synchrony in Attentional Selection Organizer: Charles Schroeder Speakers: •Robert Desimone •Olivier Bertrand •Charles Schroeder	Symposium 2: Cognitive Control Processes Organizer: Frini Karayanidis Speakers: •Francisco Barceló •Birte Forstmann •Shulan Hsieh •Frini Karayanidis •Natalie Phillips	Oral Presentations 1
11:00 - 11:30	Coffee Break		
11:30 - 12:30	Keynote Lecture 1: Marsel Mesulam - Limbic Modulation of Neglect and Spatial Cognition		
12:30 - 14:00	Lunch		
14:00 - 15:00	Poster Presentations 1		
15:00 - 16:00	Keynote Lecture 2: Onur Güntürkün - Cerebral Asymmetries: The View from the Inside		
16:00 - 16:30		Coffee Break	
16:30 - 18:30	Symposium 3:Symposium 4:Neural Basis ofAD- Early Changes,Multisensory IntegrationEarly Markers,Early InterventionEarly InterventionOrganizer:Organizer:Jochen KaiserMurat EmreSpeakers:Speakers:• Marie-Helene Giard• Peter Scheltens• Micah Murray• Hakan Gürvit• Amir Amedi• Tamer Demiralp• Marcus Naumer• Murat Emre		Oral Presentations 2
20:30-22:30	Concert in the Bodrum Castle		

Hour	Wednesday September 3 rd			
09:00 - 11:00	Symposium 5:Symposium 6:Plasticity of a LifetimeAdaptive and Maladaptive Changes in Brain Activity Prior and Subsequent to Erroneous Behavior.Organizer:Organizer:György BuzsakiOrganizer:Speakers:Markus Ullsperger• Carol Barnes• Tom Eichele• Nikos Logothetis• Markus Ullsperger		Oral Presentations 3	
11:00 - 11:30	• Yehezkel Ben-Ari	• Tilmann A. Klein Coffee Break		
11:30 - 12:30	Keynote Lecture 3: Steven Hillyard - Electrophysiology of Visual Attention			
12:30 - 14:00		Lunch		
14:00 - 16:00	Symposium 7: Putative Mechanisms of High Frequency Oscillation with Evidence from Different Species Organizers: Christoph Herrmann Steven Bressler Speakers: • Frank Ohl • Peter Lakatos • Christoph Herrmann • Steven Bressler	Symposium 8: Dopaminergic modulation of memory and cognitive control Organizer: Emrah Düzel Speakers: • Anthony A. Grace • Emrah Düzel • Roshan Cools • Lars Bäckman	Oral Presentations 4	

Hour	Thursday September 4 th			
	Symposium 9: Cognitive Electrophysiology in Neuropsychiatric Disorders	Symposium 10: Intracranial Recordings of Cognitive Activities		
09:00 - 11:00	Organizer: C. Basar-Eroglu Speakers: • Aysenil Belger	Organizer: Ivan Rektor Speakers:	Oral Presentations 5	
	 Aysenti beiger Judith Ford Aysegul Ozerdem Gorsev Yener C. Basar-Eroglu 	• Jürgen Fell • Patrick Chauvel • Andrea Kuhn • Ivan Rektor		
11:00 - 11:30	Coffee Break			
11:30 - 12:30	Keynote Lecture 4: György Buzsaki - Internally organized cell assembly sequences and memory recall			
12:30 - 14:00	Lunch			
14:00 - 15:00	Poster Presentations 2			
15:00 - 16:00	Keynote Lecture 5: Robert T. Knight - <i>High frequency oscillations track behavior in the human neocortex</i>			
16:00 - 16:30		Coffee Break		
16:30 - 18:30	Symposium 11: Visual consciousness at different levels of the brain Organizer: Robert P. O'Shea Speakers: • Nikos Logothesis • Fernando del V-Inclan •Urte Roeber • Robert P. O'Shea	Symposium 12: Alpha Oscillations in Cognition? Organizer: Josef Parvizi Speakers: • John Stern • Wael El-Deredy • Daniel Jokisch • Josef Parvizi	Oral Presentations 6	
19:30 -		Gala Dinner	I	

Hour		Friday September 5 th	
	Symposium 13: Gamma-Band Responses in the Brain: A General Mechanism Subserving Cortical Information Processing?	Symposium 14: Potentials and Limitations of Multi-modal Neuroimaging	
09:00 - 11:00	Organizer: Thomas Gruber Speakers: • Jochen Kaiser • Jasna Martinovic • Corinna Haenschel • Gernot Supp • Thomas Gruber	Organizer: Kamil Uludag Speakers: • Arno Villringer • Uzay E. Emir • Stefanie Leistner • Kamil Uludag	Oral Presentations 7
11:00 - 11:30	Coffee Break		
11:30 - 12:30	Keynote Lecture 6: Ray Guillery - What can Axonal Branching Patterns Tell Us about the Nature of Perceptual Processing?		
12:30 - 14:00	Lunch		
14:00 - 15:00	Poster Discussion		
15:00 - 16:00	Keynote Lecture 7: Semir Zeki - The visual brain and its many consciousnesses		
16:00 - 16:30		Coffee Break	
16:30 - 18:30	Symposium 15: Multimodal Studies of OscillationsSymposium 16: Neurocognitive Correlates of AffectOrganizer: Pedro Valdes-SosaOrganizers: Henrique Sequeira John PolichOral Presentations• Yuval Nir • Pedro Valdes-Sosa• Henrique Sequeira • Henrique Sequeira • Dean Sabatinelli • Markus Junghöfer • John PolichOral Presentations		Oral Presentations 8
19:30 -	Town Meeting and Farewell Ceremony		



Informations

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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Accomodation



AZKA Hotel

Salmakis Beach Resort & Spa

MAVI Hotel

Registration Fees

The registration feee 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 1 June 2008		After 1 June 2008
Researcher	300 Euro	400 Euro
Student	200 Euro	300 Euro
Accompanying Person	100 Euro	100 Euro

Daily Accommodation Fees

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

Room Fees	Before 1 June 2008	After 1 June 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.-

45.- Euro



Reduced Package Fees

The reduced packe fee for participants includes;

Registration Fees

The registration feee 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 (with 2 non-alcoholic drinks) and Dinner (with unlimited local alcoholic or non-alcoholic drinks)

Two Way Airport – Hotel – Airport Transfer

6 Days Resarcher Package

Reduced Package Fee	Before 1 June 2008	After 1 June 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

Reduced Package Fee	Before 1 June 2008	After 1 June 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

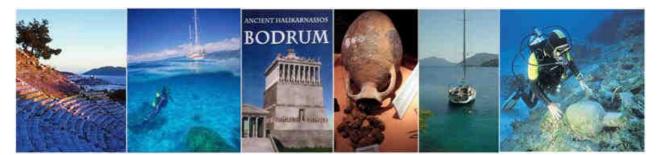
Reduced Package Fee	
Single room / per person	495 Euro
Double room/per person	425 Euro
Triple room / per person	375 Euro



Pre- and Post- Conference Tours



Room Fees	Blue Cruise	Cappadocia	Istanbul
Single room / per person	415 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 till the sun comes up.

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.







December 28,2007

Dear Colleagues:

We arew riting to extend the invitation of Tamer Demiralp to attend the ICONX meeting in Bodrum, Turkey from September 1-5, 2 008: www.iconxbodrum.org. The meeting will follow the tradition of focusing on up-to-date cognitive science with stimulating speakers and symposia. The locationis ideal with a modern hotel in a beautiful seaside area and many opportunities for sampling Turkey's splendid hospitality, superb cuisine, and fascination culture.

As repeat visitors to Turkey, we wish to assure you that travel and visiting this fascinating country is a wonderful opportunity and one that is very safe. The friendliness f the Turkish people is well known and will be especially evident in the lovely resort town of Bodrum. We are certaint hat ICONX will be an exciting and memorable meeting, and that you will enjoy the outstanding cordiality of Turkey.

Sincerely,

Christoph Herrmann

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John Polich

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