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International Conference on Advances in Neurosciences &

XXVI Annual Meeting of Indian Academy of Neurosciences

December 12-14, 2008

**NBNI Workshop on Neurobiology and
Neuroinformatics December 9-10, 2008**

ORGANISED BY

**COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY
CENTRE FOR NEUROSCIENCE, DEPARTMENT OF
BIOTECHNOLOGY, COCHIN, KERALA, INDIA**





IAN
2008



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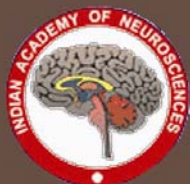
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Dr. P. N. Tandon, Manesar

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Invitation

Dear Friends and Colleagues,

It is a great privilege and honour to host the “International Symposium on Advances in Neurosciences & 26th Annual Conference of Indian Academy of Neurosciences” from December 12-14, 2008 at Cochin University of Science and Technology, Cochin; one of the prestigious institutions, actively engaged in research and teaching over decades and is an ideal place to host this International Symposium.

We consider it as a distinct honour to host this meeting in Cochin; a beautiful cosmopolitan city rightly known as the ‘Queen of the Arabian Sea’. Cochin is truly today’s symbol of India’s progress and prosperity.

We are proud to organise this International Symposium with a central theme of “Recent advances in neurosciences and cellular basis of brain function and disorders.” The conference will discuss various protective and therapeutic strategies for brain disorders. The aim of the conference is to bring together a critical mass of neuroscientists to discuss the advances in the field of basic and clinical neuroscience. At the meeting, we will debate current issues and challenges in order to set better standards in research, medical service and education, and plan strategies for the future. The conference will present a good balance between the recent advances in basic science research and the clinical challenges that the physicians face in their clinical practices.

On this occasion, we are delighted to extend a cordial invitation and warm welcome to you. We hope to see you in Cochin for an exciting and fruitful conference/symposium. We sincerely hope that you will accept our invitation and make an important contribution to the scientific programme by your deliberation and discussion. We look forward to your co-operation and active participation in the international conference and IAN 2008.

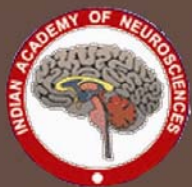


Dr. B.N. Dhawan
President, IAN

Dr. C. S. Paulose
Organising Secretary, IAN-2008

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Abstract

Guideline for Abstract Submission

Abstract should be typed in MS Word in Arial font (12 point) in single space with justification. It should include title in bold, authors with affiliations, e-mail (presenting author's name underlined) and text not exceeding 250 words. Text should state objective of the work, methodology, significant result and conclusion. It should not include figures, tables or references. At least one of the authors should be a member of IAN. Abstract should reach the Conference Secretariat via e-mail before **October 10, 2008**.

Publication of Proceedings

The Organising Committee wish to publish the proceedings of the conference as a special supplement volume of Annals of Neurosciences, the official journal of the Academy. This will include the papers presented in the symposia, invited lectures and poster sessions. An attempt will also be made to correspond with the publishers of internationally reputed neuroscience journals for publishing the selected and peer-reviewed papers.

Awards

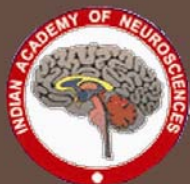
To recognize the contributions of young researchers working in the area of neuroscience, the Indian Academy of Neuroscience has instituted the following awards/prizes for presentations at the annual conference. In addition, a special prize will be awarded for the best poster presentation from the Organising Committee.

- I) Tulsabai Somani Educational Trust Award for best oral presentation by a neuroscientist upto 40 years of age.
- II) Dr. D. M. Kar Prize for the best oral presentation by a neuroscientist upto 35 years of age.
- III) Prof. S. S. Parmar Research Foundation Award for the best poster presentation by a neuroscientist upto 35 years of age.
- IV) Jyotsnamoyee-Raghunath Bhattacharya Prize for the best original research paper published in the field of basic neurosciences during the past two years.
- V) Johan Miller Travel Award for presenting a paper by a neuroscientist upto 35 years of age.
- VI) Prof. R. Nath Memorial Travel Award for presenting a paper by a neuroscientist upto 35 years of age.

Researchers competing for the award should be members of the Academy. Their applications with abstract should reach the Conference Secretariat by **October 10, 2008**. A copy of the same should also be sent to Dr. V. K. Khanna, Secretary (HQ), Scientist E, ITRC, MG Marg, Lucknow-226001.

**B. K. Bachawat memorial life time achievement award lecture by
Prof. S. S. Parmar**





Registration Form



Name: Prof./Dr./Mr./Ms.....
Designation.....
Organisation/Institution:.....
Address.....
City.....Postal code.....Country.....
Tel:.....E-mail.....IAN membership status:.....

For foreign delegates only

Passport No:.....Date and place of issue.....

Name of accompanying person (if any).....

Registration fees

The registration fee includes conference kit, access to inaugural function, scientific sessions, cultural evening, exhibitions, lunch, dinner and session tea.

Category	Up to Oct. 10, 2008	After Oct. 10, 2008	On Spot
IAN-member	Rs. 1500	Rs.1750	Rs.2000
Non-member	Rs.2000	Rs.2250	Rs.2500
Accompanying Person*	Rs.750	Rs.1000	Rs.1000
Student**	Rs.1000	Rs.1250	Rs.1500
Post-Doc**	USD 100	USD 125	USD 150
Foreign delegate	USD 200	USD 225	USD 250
Corporate delegate	USD 500	USD 525	USD 550

*Excludes conference kit, **Endorsement by the supervisor confirming candidate's status.

Mode of Presentation (Indicate preference)

Symposium ☐ Oral ☐ Award ☐ Poster (1m x1m) ☐

Broad Area:.....

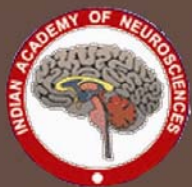
Sub Area.....

Title of presentation:.....

Date:
Place:

Signature





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Accommodation Form

The duly filled accommodation form should reach the Organising Secretary latest by **October 10, 2008**. Limited accommodation is available in the lodge (Rs. 100/-) and guest house (Rs. 350/-), and will be provided on first come first serve basis to early registered participants. It will be difficult to arrange accommodation without advance payment and for those registered after the deadline.

Name.....Male/Female.....
Designation.....Age.....
Organisation/Institution.....
Phone.....E-mail.....
Accompanying person(s) Name
Male/Female.....Age.....

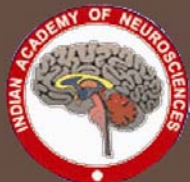
Preference of Accommodation

Hotel / Guest house/Lodge.....Type:Single/Double.....
Hotel 3star/5star (Rs. 1500/- ☐ 3000/- ☐ 5000/- ☐ 12000/- ☐ 16000/- ☐
Accommodation required from.....to.....
Date and time of arrival:.....

Mode of Payment

All payments should be made through the demand draft drawn in favor of Organising Secretary, IAN-2008 payable at **Cochin**. The registration form along with fee should reach the Organising Secretary latest by **October 10, 2008** to avail the early registration fee offer. The duly filled in accommodation form along with charges for the entire period of stay should reach the Organising Secretary latest by **October 10, 2008**.

Draft No.....Date of issue.....
Amount: Registration fee.....
Accommodation charges.....



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Travel Information Form



To avoid any inconvenience, the participants should send their travel schedule to the Conference Secretariat latest by **November 10, 2008**

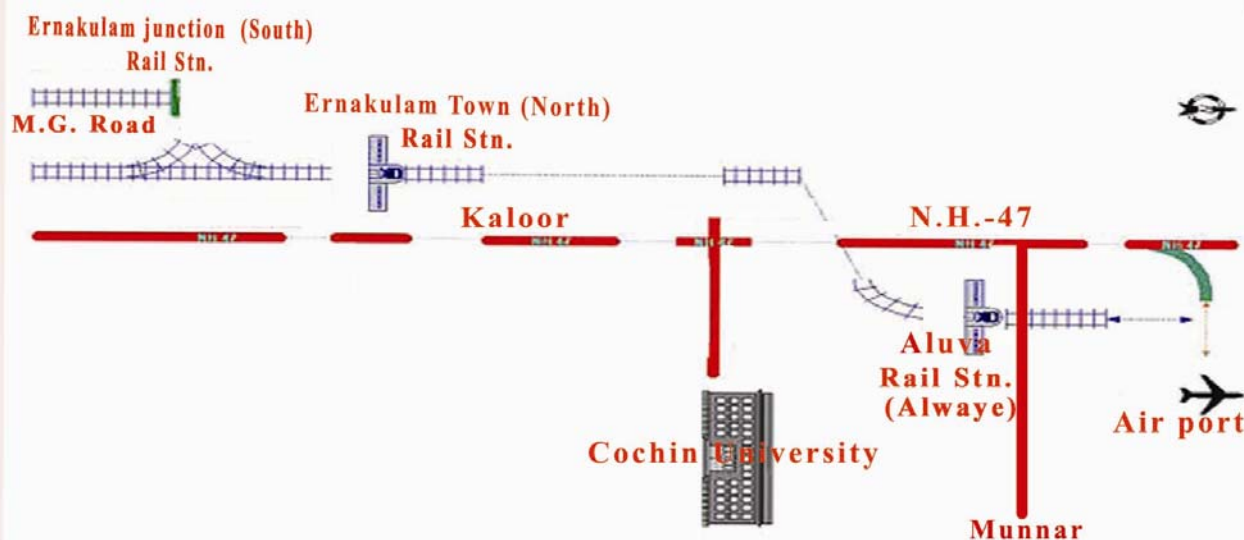
Full Name:.....
Male/Female.....
Designation:.....
Organisation/Institution.....
Accompanying person(s):Name:.....
Male/Female.....

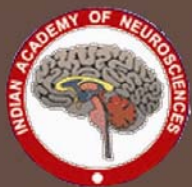
Arrival:

Date.....Time.....AM/PM Flight/ Train.....

Departure:

Date.....Time.....AM/PM Flight/ Train.....





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Broad Areas



The scientific programme consists of plenary and invited lectures, symposia, platform and poster presentations and young scientist colloquium. The programme will focus on the following broad areas:

Brain Development, Regeneration and Ageing

Neurotransmitters, Receptors and Channels, Cognition and Behaviour, Mitochondria and Oxidative Stress, Plasticity and Synaptic Transmission, Blood Brain Barrier, Neurophysiology and Neuroendocrinology, System Neurobiology

Disorders of the Nervous System

Neurodegenerative Diseases, Neurotoxicity and Neuroprotection, Psychiatric Disorders, Clinical Neurosciences, Drug Addiction

Emerging Areas in Neuroscience

Computational Neuroscience, Glia-Neuron Cross-talks, Nanoscience, Neural Stem Cells, Neurogenomics and Proteomics, Neurobiology of Ageing

Travel Grants

A limited number of travel grants will be provided to young researchers from India, preferably research students for presenting paper in the conference depending upon the availability of funds. This will be decided on the merit of the work. Application/requests supported by the recommendation of the supervisor that the candidate has no fellowship should reach the Organising Secretary by **October 10, 2008**. The selected candidates will be informed by **October 30, 2008** and provided second class train/bus fair by the shortest route.



Proposed Symposia

- I Neuro-Aids
(Convener-Dr. P. Seth, Manesar)
- II Molecular Mechanisms of CNS Injury and Regeneration- What is new?
(Convener-Dr. Vemuganti Raghu, University of Wisconsin, Madison, USA)
- III Epigenetics and CNS Disorders
(Convener-Dr. Subhash Pandey, Chicago, USA)
- IV Molecular Basis of Nervous System Function
Dedicated to the late Dr. T. N. Shetty (Convener- Dr. Harish Pant, USA)
- V Recent Advances in the Pathogenesis and Management of Migraine
(Convener- Prof. R. Shukla, Lucknow)
- VI Molecular Mechanisms in the Etiology and Treatment of Mood Disorders
(Convener- Prof. G.N. Pandey, Chicago, USA)
- VII Brain and Behaviour: Nature versus Nurture
(Convener- Dr. Laxmi T. Rao, NIMHANS, Bangalore)
- VIII Redox Regulation and Brain Disorders
(Convener- Dr. Vijayalakshmi Ravindranath, NBRC Manesar)

Public Sessions



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Conference Venue: Centre for Neuroscience, CUSAT.



Conference Secretariat

Dr. C. S. Paulose
Organising Secretary, IAN-2008
Director, Centre for Neuroscience
Head, Dept. of Biotechnology
Cochin University of Science and Technology
(CUSAT), Cochin, Kerala, India.



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Mobile: +91-94470-12428

Important dates

Registration	October 10, 2008
Abstract Submission	October 10, 2008
Accommodation Request	October 10, 2008
Travel Information	November 10, 2008

Last Date for submission of abstracts
October 10, 2008.

