

# Symposium on Recent Developments & Applications of Biomedical Magnetic Resonance

16<sup>th</sup> Conference of National Magnetic Resonance Society

February 21-24, 2010



**Centre of Biomedical Magnetic Resonance**  
Sanjay Gandhi Post Graduate Institute of Medical Sciences Campus,  
**Lucknow (India)**

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CBMR, Lucknow

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### **Secretariat**

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Convener, NMRS 2010

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Mr. Ganga Vishnu +91 9005095428

## NMRS-2010

The National Magnetic Resonance Society (NMRS) of India is organizing its 16<sup>th</sup> meeting (NMRS-2010) during February 21-24, 2010 at Centre of Biomedical Magnetic Resonance (CBMR), Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS) campus, Lucknow. The first two days will be devoted to a special symposium on “Recent Developments and Applications of Biomedical Magnetic Resonance” a topic of special interest to the aims and objectives of the CBMR. Since the Centre's interest is focused on the applications and developments of Magnetic Resonance for human health, the Special Symposium will project all aspects of Magnetic Resonance as applied to medicine and related fields. This is a continuously growing area for both clinical and basic scientists. The last two days of the conference will deal with different areas of Magnetic Resonance including methodology, instrumentation, theory and applications in diverse fields of science. Several plenary as well as invited lectures by eminent scientists from all over the world from various laboratories, academic institutions and industry will be delivered. Short presentations and poster sessions will also be included in the program. The “best” poster and “oral” presentation awards (two each) will be given to the young researchers.

### Invitation

The Organizing Committee has great pleasure in inviting you and your colleagues to participate in the symposium. The meeting offers scope for discussing recent developments and future directions in the field of Magnetic Resonance. We are hopeful that in addition to the scientific activities, the surroundings of glorious Lucknow will make your trip memorable.



## **About the Centre of Biomedical Magnetic Resonance (CBMR)**

This Centre was conceptualized in the year 1999 and initially established as a unit of the Sanjay Gandhi Post Graduate Institute of Medical Sciences in order to establish a close link among the basic and the clinical scientists and to generate appropriate human resource to fully exploit the potentials of an area of science which has till date produced seven Nobel Laureates in all disciplines of science eligible for the award. This set the objectives of the Centre to carry out research in interdisciplinary aspects of Magnetic Resonance and to develop the appropriate human resource at the national level. The Centre achieved the objectives within a couple of years of its establishment. Considering the importance of the field, the Government decided to develop it as an autonomous Institution of the Government of Uttar Pradesh with its own Governing Council and management structure. The Centre currently has 800 MHz (with cryo probe), 600 MHz (Wide-bore) solid state and 400 MHz (with micro-imaging) NMR spectrometers, and a new building ready to house a 3T MRI system along with the required support laboratories specially to carry out fMRI studies. The Government of Uttar Pradesh is fully committed to develop it as an advanced Centre of Bio-medical Research with close interaction with the premier medical and research institutions such as Sanjay Gandhi Post Graduate Institute of Medical Sciences, Chhatrapati Shahuji Maharaj Medical University, Central Drug Research Institute, Indian Institute of Toxicology Research, Central Institute of Medicinal and Aromatic Plants and National Institute of Botanical Research all in Lucknow and the Centre of Behavioral and Cognitive Studies, University of Allahabad. Keeping these aspects in mind the Governing Council of the Centre has changed its name to “Centre of Bio-Medical Research” such that the scope is broadened while retaining the same abbreviation “CBMR” since the Centre has established itself as “CBMR”.

## **Guest Speakers (from outside India)**

The following speakers from various countries have already accepted our invitation

A. Ramamoorthy, USA

Akira Naito, JAPAN

Alexej Jerschow, USA

Amita Dave, USA

Amoureux Jean-Paul, FRANCE

Bernhard Blümich, GERMANY

Christoph Segebarth, FRANCE

David Gadian, UK

Daniel Huster, GERMANY

Gianluigi Veglia, USA

Guido Pintacuda, FRANCE

Hartmut Oschkinat, GERMANY

Hashim M. Al-Hashimi, USA

Joel R. Tolman, USA

John Markley, USA

Joseph D. Puglisi, USA

Kevin Gardner, USA

Masatsune Kainosho, JAPAN

Mathias Ernst, SWITZERLAND

Navin Bansal, USA

Philip Lesot, FRANCE

Ravinder Reddy, USA

Ray Norton, AUSTRALIA

Robert Lenkinski, USA

Shimon Vega, ISRAEL

Stanley J. Opella, USA

Takashi Mizuno, JAPAN

Ulrich Guenther, UK

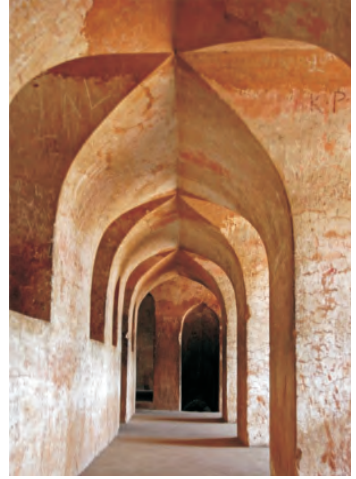
## The City of Etiquettes

Lucknow, the "Golden City of the East" retains an old world charm that fascinates one and all. Regarded as one of the finest cities of India, Lucknow emanates a culture that combines emotional warmth, a high degree of sophistication, courtesy and a love for gracious living. This sublime cultural richness famous as "Lucknow Tehzeeb" blends the cultures of two communities living side by side for centuries, sharing similar interests, speaking a common language.

Lucknow is a city, synonymous with the Nawabi Culture. The imperialistic splendour and magnificence of the Nawabi Era has been glorified and eulogized down the ages by writers, poets and historians alike. Known for its "Nazakat" and "Nafasat", Lucknow is also associated with its legendary hospitality, leisurely moods of life, fabled edifices steeped in history, world renowned cuisine and exquisite Sham-e-Avadh. Tremors of time have not effaced Lucknow of its cultural heritage and traditions, which once contributed in creating the city incomparable in its times.

Musicians and dancers flocked to Lucknow giving birth to new musical forms and instruments under the patronage of the royalty. Art forms like Kathak, Thumri, Khayal, Dadra, Qawalis, Ghazals and Shero Shairi saw their finest hour, and flourished here.

Modern Lucknow, spread evenly on both sides of river Gomti is a perfect blend of the ancient with the modern as many glitzy shopping arcades coexist with the old monuments. It now has some of the finest Research Institutes like CDRI, NBRI, BSIP, IITR, CIMAP, BBAU, Medical Institutions of international repute such as CSM Medical University and Sanjay Gandhi Postgraduate Institute of Medical Sciences and fine Arts Centres like Lucknow College of Arts, Bhatkhande Music University. The distance of CBMR from Charbagh Railway Station (Main Railway Station) and Airport is approximately 15 Kms.



## Registration Fee

Delegates can register by completing the enclosed registration form and returning it (by post), along with payment by a Demand Draft, to the Conference Secretariat. Demand draft should be made in favour of "NMRS-2010" payable at Lucknow, with name and address of the delegate clearly written on the back of the draft. Registration fee includes participation in symposium, conference material, book of abstracts, accommodation and all meals.

Please fill in the attached Registration Form and send it before the deadline. Please photocopy the Form if you require additional copies, or download it from the website ([www.nmrs2010.org](http://www.nmrs2010.org)).

## Conference Registration Fees

Category	Before Nov 30, 2009	After Nov 30, 2009
Academic Institutes/National Labs	Rs 3500	Rs 4000
Industries	Rs 5000	Rs 6000
Research Scholars / Students	Rs 2000	Rs 2500

## Accommodation

Besides regular accommodation, paid Star Hotel Accommodation at negotiated special tariff is also available. Those who prefer to stay in hotels may send their request in advance to the secretariat so that booking can be made

### Category

A

B

### Tariff (INR) taxes included

5500/-

4777/-

## Abstract Submission

Please adhere to the instructions given in the website: <http://www.nmrs2010.org> for abstract submission. The abstract may be submitted to [abstract@nmrs2010.org](mailto:abstract@nmrs2010.org) or uploaded to the above website on or before Dec. 31, 2009.

## Important Dates

Early Registration :	November 30, 2009
Abstract submission (Last Date):	December 31, 2009
Notification to Authors:	January 10, 2010
Final request for accommodation:	January 15, 2010

For further details, please visit: <http://www.nmrs2010.org>





## REGISTRATION FORM

16<sup>th</sup> Conference of  
National Magnetic Resonance Society  
February 21<sup>st</sup>-24<sup>th</sup>, 2010, CBMR Lucknow

Name:

Address

City

Pin

Telephone

Mobile

Fax

E-mail

Name of accompanying person/s if any

**Category:**

Academic Institutes/National Labs

Industries

Research Scholar/Students

**Accommodation:**

If required in Hotel Kindly tick category

A

B

**Submitting Abstract**

Yes

NO

Encl: Demand Draft no.

drawn on

for Rs.

in Favour of "NMRS-2010" payable at Lucknow.

Signature

Date

To  
Professor Raja Roy  
Convener, NMRS-2010  
Center of Biomedical Magnetic Resonance  
Sanjay Gandhi Post-graduate Institute of Medical Sciences Campus  
Raebareilly Road, Lucknow - 226 014, Uttar Pradesh, India

