



Ninth DAE-BRNS National Laser Symposium (NLS-09)



January 13-16, 2010

Bhabha Atomic Research Centre, Trombay, Mumbai 400 085.

The ninth DAE-BRNS National Laser Symposium sponsored by the Board of Research in Nuclear Sciences, Department of Atomic Energy, will be held at Bhabha Atomic Research Centre, Mumbai during **January 13 to 16, 2010**. The symposium will provide a platform for young researchers in laser physics and technology to interact with eminent scientists from India and abroad, and to present their work. The symposium will cover frontline research in basic laser physics, as well as significant advances in development and application of laser technology in several disciplines of science. The symposium will include invited talks and contributed paper presentations by leading experts and young researchers, and Ph.D. thesis presentations in the related research areas.

TOPICS

- Physics and Technology of Lasers
- Lasers in Nuclear Science and Technology
- Laser Materials, Devices and Components
- Quantum Optics
- Ultra-fast Lasers and Applications
- Nonlinear Optics
- Lasers in Material Science
- Tunable Lasers and Applications
- Laser Plasma Interaction
- Lasers in Industry, Defence and Space
- Lasers in Spectroscopy
- Lasers in Chemistry, Biology and Medicine
- Laser based Instrumentation

TIME SCHEDULE (EXTENDED DATES)

- Submission of Registration form & manuscript **October 12, 2009**
- Intimation of acceptance of paper /participation **November 12, 2009**
- Receipt of Payment/DD & Registration form **November 17, 2009**

ADDRESSES FOR CORRESPONDENCE

Dr. K. Dasgupta
Convener NLS-09
LPTD, BARC, Mumbai - 400 085
E-mail: contact@nls09barc.org
Ph : 022-25595053 (O)

Dr. Sunita Singh
Co-Convener NLS-09
LPTD, BARC, Mumbai - 400 085
E-mail: contact@nls09barc.org
Ph : 022-25593873 (O)

Dr. D. J. Biswas
Secretary NLS-09
LPTD, BARC, Mumbai - 400 085
E-mail: contact@nls09barc.org
Ph : 022-25595055 (O)

Sh. S. Kundu
Co-Secretary NLS-09
LPTD, BARC, Mumbai - 400 085
E-mail: contact@nls09barc.org
Ph : 022-25590201 (O)

National Advisory Committee

Arora B. M.	IIT, Mumbai
Baldev Raj	IGCAR, Chennai
Banerjee S.	BARC, Mumbai
Bhandari R.K.	VECC, Kolkata
Das A.K.	BARC, Mumbai
Gantayet L.M.	BARC, Mumbai
Goswami J.N.	PRL, Ahmedabad
Grover R.B.	BARC, Mumbai
Gupta P.D.	RRCAT, Indore
Gupta P.K.	RRCAT, Indore
Kakodkar A.	DAE, Mumbai
Kailas S.	BARC, Mumbai
Markandeya S.G.	BARC, Mumbai
Mathur D.	TIFR, Mumbai
Maiti H.S.	CGCRI, Kolkata
Nampoori V.P.N.	CUSAT, Cochin
Nath A.K.	IIT-Kharagpur
Navalgund R. R.	ISRO, Ahmedabad
Puri R. R.	BARC, Mumbai
RamaRao P.	BRNS, Mumbai
Rustagi K.C.	IIT, Mumbai
Sahni V.C.	RRCAT, Indore
Saraswat V. K.	DRDO, Delhi
Simon R.	Inst.Math.Sci.,Chennai
Sood A. K.	IISc, Bangalore
Thareja R. K.	IIT, Kanpur
Thyagarajan K.	IIT, Delhi
Vikram Kumar	NPL, Delhi

For detailed information visit

www.nls09barc.org

Symposium Organising Committee

Gantayet L.M. Chairman	BARC, Mumbai
Arora A.K.	IGCAR, Chennai
Bhattacharya K.	IACS, Kolkata
Bisht Prem	IIT, Chennai
Dhanasekaran R.	Anna University, Chennai
Dhadeshwar L. J.	BARC, Mumbai
Jagatap B. N.	BARC, Mumbai
Kukreja L.M.	RRCAT, Indore
Mago V.K.	BARC, Mumbai
Maini A. K.	LASTEC, Delhi
Mehendale S.C.	RRCAT, Indore
Mittal J.K.	RRCAT, Indore
Oak S.M.	RRCAT, Indore
Padmanabhan P. V. A	BARC, Mumbai
Pal Suranjan	DRDO, Delhi
Pandey G. N.	BRNS, Mumbai
Ramamurthy P.	NCUFP, Chennai
Ravindra Kumar G.	TIFR, Mumbai
Sarkar S.K.	BARC, Mumbai
Singh B.P.	IIT, Mumbai
Sinha Sucharita	BARC, Mumbai
Suri B.M.	BARC, Mumbai
Umapathy S.	IISc, Bangalore
Dasgupta K. Convener	BARC, Mumbai
Singh Sunita Co-convener	BARC, Mumbai
Biswas D. J. Secretary	BARC, Mumbai
Kundu S. Co-secretary	BARC, Mumbai



The Indian Laser Association (ILA) will organize short tutorial courses on **January 11 and 12, 2010**. ILA will announce the details of this separately. ILA will also award prizes for the best thesis and poster presentations. The annual general body meeting of ILA will be held during this symposium. For updates on ILA courses visit www.ila.org.in

FOR ILA COURSES :

Dr. S. K. Majumder
Secretary ILA, Scientific Officer, LBAID, RRCAT, Indore 452 013 Email: shkm@rrcat.gov.in, Ph : 0731-248 8437 (O)