

REGISTRATION FORM

Name: Prof/Dr/Mr/Ms/Mrs _____

Designation _____

Address: _____

email:

Phone: _____ Fax: _____

Title of the paper:

Authors:

Check appropriate box(es)

I intend to attend the Symposium

I intend to attend and present a paper in the Symposium

Accommodation tariff (in Rs per night)

Hotel 250 - 500

500 - 1000

1000 +

Institute Guest House* (150/350)

Institute Hostel (75)

Not Required

*Limited accomodation available.

Any Comments:

Date: _____ Signature: _____

NATIONAL ADVISORY COMMITTEE

Kaw, P. K.	IPR	Chairman
Bhawalkar, D. D.	CAT	
Bora, D.	PSSI	
Bujarbarua, S.	CPP	
Das, A. C.	PRL	
Dasannacharya, B. A.	IUC-DAEF	
John P. I.	FCIPT-IPR	
Krishnana, V.	IIA	
Lokhina, G. S.	IIG	
Lakshmanan, M.	BAR-U	
Oberoi, C.	IISc	
Pal, R.	SINP	
Rai, V. N.	CAT	
Ramamurthy, V. S.	DST	
Saxena, Y. C.	IPR	
Sen, A.	IPR	
Srivastava, M. P.	DU	
Tripathi, V. K.	IITD	
Venkatramani, N.	BARC	
Barhai, P. K.	BIT	Secretary

LOCAL ORAGANOZING COMMITTEE

Dr. H. C. Pande, VC, Emeritus	BIT	Patron
Dr. S. K. Mukherjee, Vice Chancellor	BIT	Chairman
Dr. K. V. Krishnamurthy, Registrar	BIT	
Dr. S. S. Kushwaha, Vice Chancellor	RU	
Sri S. Jha, Exec. Director & IC	RDCIS-SAIL	
Sri R. K. Zaroo, CMD	MECON	
Sri. M. L. Verma, Comptroller	BIT	
Dr. P. K. Barhai,	BIT,	Convener
Dr. J. T. Andrews,	BIT	Coordinator
Dr. R. K. Paul	BIT,	Co-ordinator

IMPORTANT DEADLINES

Submission of abstract:	Augest 31, 2003
Acceptance of abstract	October 15, 2003
Submission of full length article:	December 8-11, 2003
Submission of registration form:	October 15, 2003
Hotel / Hostel Booking	November 30, 2003

Address for Communication:

The convener, PLASMA-2003
Department of Applied Physics
Birla Institute of Technology
Mesra, Ranchi-835 215, India.
Phone: +91 651 227 5444, 6002, 6004, 6006, 5522
Fax: +91 651 227 5401
Email: plasma2003@bitmesra.ac.in
URL: <http://www.bitmesra.ac.in/plasma2003>

PLASMA - 2003

18th National Symposium on Plasma Science & Technology
Focal theme - Industrial Plasma

First Announcement &
Call for Participation and Technical Papers

PLASMA - 2003

December 08 - 11, 2003

ORGANIZED BY

DEPARTMENT OF APPLIED PHYSICS,
BIRLA INSTITUTE OF TECHNOLOGY,
MESRA, RANCHI - 835 215

&

PLASMA SCIENCE SOCIETY OF INDIA



Venue:

Birla Institute of Technology, Mesra, Ranchi

This form is also available in pdf, doc and txt format for downloading from the conference website. Please mail or fax to +91-651-2275401 or e-mail to plasma2003@bitmesra.ac.in this form so as to reach on or before October 15, 2003.



SYMPOSIUM OVERVIEW

The 18th National Symposium on Plasma Science & Technology (PLASMA-2003) is being organized by Birla Institute of Technology, Mesra, Ranchi and Plasma Science Society of India during December 08 - 11, 2003.

In view of the strategic location of Ranchi amidst several Industries and Organizations like CCL, CMPDI, RDCIS, SAIL, MECON, HEC, TISCO, TELCO, Usha Martin, INDALCO, NML, ISM, involved in minerals and mining, steel making, automobiles, the focal theme of the symposium has been chosen as **'Plasma for Industrial Applications'**.

THE ORGANIZERS

The Birla Institute of Technology, Mesra, Ranchi, a Deemed University was founded by the philanthropist-industrialist, the late Shri B. M. Birla, as a part of his life long commitment towards building a technologically advanced and industrially strong India. Today, it is one of the leading technical Institutions of national as well as international repute providing necessary support and promoting education and research in the fields of Engineering, Technology, Pharmaceutical Sciences, Applied Sciences and Management.

The co-organizer, Plasma Science Society of India (PSSI) is a professional All India Body with a large number of members from both academic and R&D organizations. It is a non-profit scientific society providing a common forum for the Scientist, engineers and Industrialist to deliberate the activities on plasma and related areas of research.

VENUE

BIT, Mesra, is located at a distance of about 15km from Ranchi on NH-33, on the way to Patna via Hazaribag and Gaya. Taxi services are easily available at the Airport, Railway station which are about 30 and 17km from the Institute, respectively. Ranchi is the capital of newly created Jharkhand state. At an altitude of 2200 ft, once the summer capital of undivided Bihar and a hill resort, is today an important industrial city. Ranchi is well connected to all major cities by air, rail and road. Daily flights are available from / to Delhi, Calcutta, Patna, Lucknow, etc. Ranchi normally has a comfortable weather during first half of December. The average temprature being about 15°C during December. However, the participants are advised to bring warm clothes.

EXHIBITION

An exhibition during the conference will be arranged to enable national and international agencies to display and promote their products/services. Interested agencies are requested to send their brief resume for inclusion in the Souvenir.

TECHNICAL PROGRAM

The technical program will comprise of invited talks, contributed papers and poster presentations in the following areas:

Basic Plasma Studies
Plasma Processing & Industrial Applications
Fusion Plasma
Plasma Diagnostics
Space and Astrophysical Plasma
Wave and Exotic Plasma
Dusty Plasma
Laser Plasma
Computational and Simulation Plasma
Interdisciplinary Plasma

SUBMISSION OF ABSTRACT

One page abstracts of contributed papers may be sent to the convener. Title of the paper, authors, address, all the figures, tables, equations and text must be restricted to one page (A4-size) only. Triplicate copies of the abstract and a floppy containing the abstract in MS Word / LaTeX / RTF format may be sent by mail or email. The style files may be downloaded from the symposium web site.

REGISTRATION

All delegates including chairpersons and invited speakers are required to register for the symposium. The registration fee as per the following may be sent to the Convener in the form of a DD.

For members of PSSI / Students / Scholars Rs. 500/-
Others Rs. 550/-

Limited financial support is available to research scholars and college lecturers. Request for the same may be sent to the convener through the Supervisor / Head of the Department. All participants are requested to fill up the attached form and send to the convener by mail, e-mail or fax.

CONFERENCE PROCEEDINGS

It is planned to publish the full length of articles of the accepted papers and invited talk in a special issue of *Pramana: Journal of Physics* after proper refereeing as per the journal's policy. It will be made available to the participants after the publication of the journal. However, abstract book of the accepted papers and invited talks will be made available to the participants during the symposium.

AFFIX
STAMP
HERE

To

THE CONVENER - PLASMA-2003
Department of Applied Physics,
Birla Institute of Technology, Mesra
Ranchi 835 215 INDIA

From