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S. I. Patil, Chairman, UoP, Pune.
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S. R. Jadkar, University of Pune
S. W. Gosavi, UoP, Pune.
S. N. Kale, DIAT, Pune.
Tanay Seth, C-MET, Pune.
Y. D. Kolekar, UoP, Pune.

PROCEEDINGS & FURTHER INFORMATION

It is proposed to publish the invited talks and contributed papers in the form of proceedings of the symposium (with ISBN/ISSN number). This would be available as a printed volume. It is necessary that authors send camera-ready manuscripts strictly adhering to the deadline. Detailed information on preparation of manuscript, invited talks, accommodation, exhibition etc. will be sent to those who respond to this announcement by mailing back the attached pre-registration form by Dec 31, 2013. Photocopies of the pre-registration form can be used if required.

TENTATIVE LIST OF SPEAKERS

A. K. Das, BARC, Mumbai.
A. Pillai, VSSC, Trivandrum.
B. B. Jha, IMMT, Bhuwaneshwar.
C. Balsubramanian, IPR, Ahmedabad.
D. S. Patil, BARC, Mumbai.
G. Mohan Rao, IISc, Bangalore.
Harish Barshilia, NAL, Bangalore.
I. Banerjee, BIT, Mesra.
K. Ramnchandran, BU, Coimbatore.
Milind Acharya, MILMAN, Pune.
N. K. Joshi, MITS, Sikar.
N. Venkatramani, PSI, Mumbai.
P. K. Barhai, BIT, Mesra.
PVA Padmanabhan, BARC, Mumbai.
Rajesh Bhide, BALZERS, Pune.
Shrikant Joshi, ARCI, Hyderabad.
S. Karmakar, BIT, Meshra.
S. K. Nema, IPR, Ahmedabad.
S. R. Jadkar, UoP Pune.
S. V. Bhoraskar, UoP, Pune.
V. L. Mathe, UoP, Pune.

SYMPOSIUM ORGANIZING COMMITTEE

PATRON

Prof. W. N. Gade,
Vice Chancellor,
University of Pune, Pune.

CHAIRMAN

Dr. N. Venkatramani,
President (PSI), Mumbai.

NATIONAL ADVISORY COMMITTEE

A. K. Das, BARC, Mumbai, (Chairman).
A. K. Ray, PSI, Mumbai.
A. Pillai, VSSC, Trivandrum.
Amit Roy, IUC, Kolkata.
D. Bora, IPR, Gandhinagar.
D. S. Patil, BARC, Mumbai.
K. C. Mittal, BARC, Mumbai.
N. Venkatramani, PSI, Mumbai.
Prahlada Rao, DIAT, Pune.
P. K. Barhai, BIT Mesra, Ranchi.
PVA Padmanabhan, BARC, Mumbai.
R.K. Bhandari, DAE, New Delhi.
R. O. Dusane, IIT Mumbai.
S. V. Bhoraskar, UoP, Pune.
S. Mukharjee, IPR, Ahmedabad.
S. N. Asthana, HEMRL, Pune.

DEADLINES

Intimation of Participation	Dec 31, 2013
Abstract due date	Dec 31, 2013
Intimation of Acceptance	Jan 10, 2014
Camera Ready full Paper	Jan 20, 2014



FIRST ANNOUNCEMENT

NATIONAL SYMPOSIUM ON EMERGING PLASMA TECHNIQUES FOR MATERIALS PROCESSING AND INDUSTRIAL APPLICATIONS

(N-SEPMI 2014)



February 13-15, 2014

ORGANIZED BY
DEPARTMENT OF PHYSICS
UNIVERSITY OF PUNE, PUNE
&
POWER BEAM SOCIETY OF INDIA
(PSI), MUMBAI.

CONTACT DETAILS

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Ganeshkhind, Pune 411007.
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GENERAL INFORMATION

Plasma technology is one of the fastest growing fields with wide ranging applications in novel materials processing, environmental beneficiation, surface engineering, innovative metallurgy fabrication of nano materials, medical sterilization and advanced manufacturing techniques. Both thermal and non-thermal plasmas are today being used worldwide for such applications. In India a large amount of research is being focused on plasma based materials processing, surface engineering and waste beneficiation. In this context, there is a need to examine the industrial potentials of emerging plasma processing techniques in the Indian scenario.

The PU-PSI symposium therefore focuses on the emerging aspects of plasma techniques for material processing and industrial applications in India. The symposium aims to bring researchers in various areas of plasma materials processing to a common platform for direct interaction through presentations, discussions and charting of future collaborations. The symposium will deliberate on the following topics.

1. Plasma assisted surface modification and thin film deposition
2. Plasma for metallurgical applications.
3. Plasma for waste management
4. Plasma for industrial applications
5. Plasma and nano-material synthesis
6. Plasma diagnostics
7. Plasma catalysis
8. Plasma device development : simulation and design
9. Basics of plasma physics.

SYMPOSIUM FORMAT

The symposium will consist of review talks, topical lectures, contributed paper presentations and poster sessions. The language of the symposium will be English.

EXHIBITION

It is proposed to arrange an exhibition of equipment related to plasma processing systems during the symposium. Firms interested in participating/advertising should contact the Convener N-SEPMI-2014 for further details .

DATE AND VENUE

The symposium and Industrial exhibition will be held from February 13 to 15, 2014 at the Department of Physics, University of Pune. Pune, the cultural capital of Maharashtra, is well connected to Mumbai and other major cities by train, road and air. It is known for rich culture and academic environment as large number of reputed teaching and research institutes are located in and around Pune. Weather in February is moderately cool.

ABSTRACT SUBMISSION

Contributions to any of the topics mentioned above are welcome. The submission should include the title, author (s), affiliation (s), address (including email address) and a an abstract of maximum 500 words . Abstract should be submitted in electronic form (Microsoft Word format) through e-mail. The deadline for submission is Dec 31, 2013. Acceptance of the contribution will be communicated to the authors by Jan 10, 2014. The e-mail address for submission is

sepmi2014@physics.unipune.ac.in

PRE-REGISTRATION FORM

National Symposium on Emerging Plasma Techniques for Materials Processing and Industrial Applications. (N-SEPMI-2014)
University of Pune, Pune 411 007
February 13 – 15, 2014.

(Please write or type in block letters and return by Dec 31, 2013, Online Pre-Registration is available)

Name: _____

Address: _____

Telephone: _____

Fax: _____

E-mail: _____

* I shall attend the symposium and present a paper.

* I shall attend the symposium.

* I am uncertain and want to receive further information

* I shall be accompanied by _____
(persons)

Accommodation will be needed: Yes/No

Date: _____

Signature: _____



REGISTRATION FEE

The registration fee for the symposium is as follows:

Delegates from Industries	Rs. 2000/-
Delegates from Universities, Educational institutions and Government Departments in India	Rs. 1500/-
Delegates from Pune University/Power beam society of Indian	Rs. 1000/-
Students from Indian University/Institute	Rs. 800/-

In case the form is submitted online by e-mail, the D/D should accompany a copy of the registration form. Registration fee should be remitted by D/D in favor of "Registrar, University of Pune, Pune, payable at Pune.

ACCOMMODATION

Accommodation will be made available on request in the University and adjoining institutional Hostels and/or Guest Houses on payment basis.

FINANCIAL ASSISTANCE

Participants are requested to arrange for their own travel. Very limited funds for second sleeper class train fare will be available for deserving students, working without any fellowship. Request for such financial assistance along with a recommendation from the guide/HOD should be sent to the Convener of the symposium.