

Trombay Meeting on Positrons in Materials, Medicine and Industry (Positron-2012) March 12-14, 2012

Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085, India

A DAE – BRNS sponsored theme meeting on Positrons in Materials, Medicine and Industry (POSITRON-2012) is being organized by Radiochemistry Division, Bhabha Atomic Research Centre, Mumbai during 12-14, March 2012. This meeting is co-sponsored by Indian Association of Nuclear Chemists and allied Scientists (IANCAS).

The scope of Positron-2012 covers (1) entire gamut of research using positron and positronium in metals, alloys, semiconductors, polymers & nanostructured materials (2) fundamental aspects of positron and positronium (3) slow positron beam applications (4) positron spectroscopic techniques and related new developments and (5) positron emission tomography (PET). All the presentations will be oral and we encourage students and young researchers to showcase their work during this meeting. Invited talks will be delivered by experts from India and abroad. Funds are available to support a few research scholars and young researchers from India towards travel as well as lodging and boarding. The request for financial support can be sent along with the abstract (format of which can be downloaded). An orientation lecture on how to apply to funding agency BRNS to set up new facilities or supplement to the existing laboratory will also be arranged for participants from universities.

Abstract Submission

All abstracts (invited talk and contributed papers) should be maximum of one page. Kindly refer to the template of abstract. Please send the abstract by email to Convener (pujari@barc.gov.in) and a copy to Secretary (racharya@barc.gov.in) before the deadline of 31st Jan 2012.

The Venue : The meeting will be held at the Multipurpose Hall, BARC Training School Hostel, Anushaktinagar, Mumbai-400094.

Local Arrangements, Accommodation and Financial Support

Accommodation for the delegates will be arranged in the BARC Guest House, Anushaktinagar, Mumbai 400 094 (Ph: 91-22-25592574). Request for accommodation and financial support should be sent to the Secretary at racharya@barc.gov.in by 31st January 2012.

Speakers (consented so far)

1. Prof Reinhard Krause Rehberg, University of Halle, Germany
2. Prof M. Hasegawa, Sendai, Japan
3. Prof Y. Honda, Nanoscience Nanotechnology Centre, Osaka University, Japan
4. Prof Jan Kuriplach, Charles University, Czech Republic
5. Prof C.S. Bal, All India Institute of medical sciences (AIIMS), New Delhi
6. Prof P.K. Pradhan, Sanjay Gandhi Post graduate Institute of Medical Sciences, Lucknow
7. Dr M G R Rajan, Radiation Medicine Centre, BARC, Mumbai
8. Prof G.P Das, IACS, Kolkata,
9. Prof D. Srivastava, BARC, Mumbai
10. Prof I. Samajdar, IIT, Mumbai
11. Prof G. Amarendra, IGCAR, Kalpakkam
12. Prof R M Singru, India
13. Dr Sangram Ratha, Naval Material Research Laboratory, Ambarnath

Correspondence:

Convener, Positron-2012, Radiochemistry Division, BARC, Trombay, Mumbai 400085, India
Email: pujari@barc.gov.in. Phone: +91-22-2559 4575 / 5326 : Fax: 91-22-2550 5151

Secretary, Positron-2012, Radiochemistry Division, BARC, Trombay, Mumbai 400085, India
Email: racharya@barc.gov.in. Phone: +91-22-2559 4089 / 2858: Fax: 91-22-2550 5151

Advisory Committee

- Dr. Ramakumar K L, Director RC&I , BARC
Dr. Mukherjee T, Director CG BARC
Dr. Sundar C S, Director MG, IGCAR
Dr. Aggarwal S K, AD, RC&IG, BARC,
Dr. Sainis K B, Director, BMG, BARC
Dr. Reddy A V R, Head, ACD, BARC,
Dr. Goswami A, Head, RCD, BARC
Dr. Tomar B S, Head, RACD, BARC
Dr. Rajan M G R, Head, RMC, BARC
Dr. Markandeya S G, Head, P&CD, BARC
Dr. Dey G.K. , Head, MSD, BARC

Organizing Committee

- Ramakumar, K.L, BARC, Mumbai.....Chairman
Goswami A., BARC, Mumbai
Amrendra G, IGCAR Kalpakkam
Gupta S K, LEHIPA, BARC, Mumbai
Srivastava D, BARC, Mumbai
Roy D, BRNS, Mumbai
Tripathi R, BARC, Mumbai
Sodaye Suparna, BARC, Mumbai
Sharma S K, BARC, Mumbai
Maheshwari Priya BARC, Mumbai
Kumar Amit, BARC, Mumbai
Pujari, P.K., BARC, Mumbai.....Convener
Acharya, R., BARC, Mumbai.....Secretary