



InPAC-2011

February 15 - 18, 2011

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DAE-BRNS

Indian Particle Accelerator Conference InPAC2011

The DAE-BRNS Indian Particle Accelerator Conference 2011 (InPAC2011), sponsored by Board of Research in Nuclear Sciences, Department of Atomic Energy, is being organized at Inter-University Accelerator Centre (IUAC), New Delhi during February 15-18, 2011. This is the fifth Conference in the successful series of conferences previously held at RRCAT (Indore), VECC (Kolkata), BARC/TIFR (Mumbai) and RRCAT (Indore). InPAC provides an excellent forum for interaction and exchange of ideas in the field of particle accelerators.

IUAC is an Autonomous Centre under University Grants Commission. The Centre provides ion beams from few tens of keV to hundreds of MeV for research in experimental physics. The Centre operates a 15UD Pelletron accelerator, superconducting linac and a low energy ion beam facility. A high current injector, as an alternate injector of heavy ions for the superconducting linac is being developed.

Topics

- Accelerators: Electron, Proton, Heavy Ion Accelerators, Superconducting Accelerators, Synchrotron Radiation Sources and Free Electron Lasers
- Accelerating Structures
- Ion Sources
- Beam Dynamics, Transport, Diagnostics & Control
- Magnet Design & Technology
- Instrumentation & Control Systems
- Power Supplies, RF & Microwave Technologies
- Vacuum Technology
- Superconductivity and Cryogenics
- Radiation Safety
- New Acceleration Techniques and New Facilities
- Medical, Industrial and other Applications

Important Dates

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| Abstract Submission Opens | October 5, 2010 |
| Abstract Submission Closes | November 1, 2010 |
| Registration Opens | November 15, 2010 |
| Registration Closes | January 14, 2011 |
| Paper Submission Opens | November 15, 2010 |
| Paper Submission Closes | December 31, 2010 |



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