

N.10: InPAC-2018 at RRCAT

Eighth DAE-BRNS Indian Particle Accelerator Conference (InPAC-2018) was organized under the aegis of Indian Society for Particle Accelerator (ISPA) during January 9-12, 2018 at Convention Centre, RRCAT, Indore. The conference and Industrial Exhibition was inaugurated by Dr. R. Chidambaram, then Principal Scientific Adviser (PSA) to the Govt. of India and Secretary, Scientific Advisory Committee to the Cabinet (SAC-C). Shri Mahendra Lad, Head, RFSD, RRCAT and Convener InPAC-2018 welcomed the invitees. Dr. P. A. Naik, Director, RRCAT presided over the function, Shri S. C. Joshi, Director, PAG, RRCAT, President ISPA and Chairman InPAC-2018, briefed about the conference and Dr. V. K. Senecha, Head, PLDD and Secretary InPAC-2018, delivered the vote of thanks.



Dr. R. Chidambaram inaugurating InPAC-2018.



Participants of InPAC-2018.

In all, 379 delegates attended InPAC-2018 in which 426 presentations including invited talks, contributory oral, contributory poster, student poster, thesis and industry presentations were delivered in 23 sessions on recent developments in science and technology of particle accelerators. InPAC-2018 introduced a new feature, named the poster oral, in which a few selected posters were provided an opportunity of oral presentation. The conference provided an excellent forum for researchers and developers working in the field of particle accelerators. In the concluding session, Shri S. C. Joshi distributed 18 prizes to the participants on behalf of ISPA, in the category of poster presentations, student poster presentations and thesis presentations.

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N.11: NSRP at RRCAT

21st National Symposium of Radiation Physics (NSRP-21), supported by Board of Research in Nuclear Sciences (BRNS), DAE and Indian Society for Radiation Physics (ISRP) was organized at RRCAT, Indore during March 05 - 07, 2018 on the theme "Radiation Physics Research at Advanced Radiation Facilities". Dr. Amit Roy, Former Director, IUAC, New Delhi inaugurated the symposium. Dr. D.V. Gopinath, Former Director, HS&EG, BARC was the Guest of Honour. Dr. P. A. Naik, Director, RRCAT and Chairman, National Organising Committee welcomed the guests and participants of the symposium. In all, 240 delegates participated in the symposium.



Dignitaries on the dais during the inaugural function.



Participants of NSRP-21.

The symposium provided a golden opportunity to researchers engaged in radiation physics research, especially at advanced radiation facilities like synchrotron radiation sources, free electron lasers, laser plasma facilities etc., to interact, exchange recent developments in experimental and simulation techniques in radiation physics research. Twelve technical sessions, 26 invited talks, 26 oral and 122 posters covering the following topics were presented: advanced radiation sources, radiation physics research at advanced radiation facilities, basic radiation process, application of radiation, radiation transport and dosimetry, environmental radiation physics, radiation dosimetry and shielding etc. Cash awards for three best technical papers were also given to motivate the researchers.

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