

RAPID2021

Workshop on

Advanced Radiation Detector and

Instrumentation in Nuclear and Particle Physics

25 - 29 October 2021

Department of Physics, University of Jammu, India

[Registration and
Abstract Submission](#)

ONLINE

Scientific Advisory Committee:

Abhay Deshpande, Stony Brook
Anju Bhasin, JU, CERN
Archana Sharma, CERN
Bedangadas Mohanty, NISER
Bhartendu Singh, BHU
Heinz Graafsma, DESY
Luciano Musa, CERN
Saikat Biswas, BI
Satyanarayana Bheesette, TIFR
Subhasis Chattopadhyay, VECC
Supratik Mukherjee, SINP
Tapan Nayak, NISER, CERN
Tilak Ghosh, VECC
Vipin Bhatnagar, PU

Topics

- Recent development of Micro-Pattern Gas Detectors
- Development and future of Resistive Plate Chamber
- Silicon detector in High Energy Physics Experiments
- New detector technology in Nuclear Physics
- Detector technology in societal applications
- Detector simulation
- Future prospects

Organizing Committee

Anik Gupta
Anju Bhasin
Arun Bharti
K. K. Bamzai
Naresh Padha
Rajendra Nath Patra (Convener)
Rajni Kant
Ramni Gupta
Rani Devi
Renu Bala
Sandeep Arya
Sanjay Mahajan
Sanjeev Singh Sambyal (Chairman)
Saroj Kanta Nayak
Vivek Gupta

Special lectures

- Future roadmap of the MPGD technology
- Opportunities and new facilities in upcoming Particle Physics Experiments
- History of detector development and future perspective in India



Website: <https://indico.cern.ch/event/1068553/>

E-mail: rapid2021ju@gmail.com