

IWAD and 14th RD51 Collaboration meeting @Kolkata, India
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Anand Kumar Dubey (VECC, Kolkata)

on behalf of

Local Organizing Committee
IWAD and 14th RD51 collaboration
meeting, Kolkata, India

The Webpage:

<http://indico.vecc.gov.in/indico/internalPage.py?pageId=7&confId=31>



IWAD and 14th RD51 Collaboration Meeting

27-31 October 2014

For participation in IWAD please contact [rd51india\[at\]vecc.gov.in](mailto:rd51india@vecc.gov.in) by 30th June 2014.

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Advanced gaseous detectors play a major role in modern day particle physics experiments. As spinoff they also find wide range of applications in the areas of medical imaging, radiography among others. In this regard a two days International Workshop on Advanced Detectors (IWAD) is being organized during 27-28 October 2014 at VECC-SINP campus, Kolkata, INDIA. The workshop would be followed by 14th RD51 collaboration meeting at the same venue.

Areas to be covered in the workshop :

1. Micropattern Gas Detectors (MPGD).
2. Resistive Plate Chambers (RPC).
3. Applications of advanced detectors in High Energy Physics.
4. Applications of advanced detectors in Medical and other areas.

The RD51 meeting program would consist of sessions on techniques, detector physics issues, simulations, applications, electronics and common production and test facilities. If you are planning to attend the meeting and present your work please contact the corresponding group convenors and register. Looking forward to see you in Kolkata.

Committees

International Advisory Committee

Amos Breskin, The Weizmann Institute of Sciences, Israel
Sunanda Banerjee, SINP, India
Giovanni Bencivenni, LNF-INFN, Italy
Rakesh K. Bhandari, IUAC, India
Sudeb Bhattacharya, SINP, India
Bikas K. Chakraborty, SINP, India
Paul Colas, CEA/IRFU Saclay, France
Vivek M. Datar, NPD, BARC, India
Klaus Desch, Bonn University, Germany
Ioannis Giomataris, CEA Saclay, France
Harry van der Graaf, NIKHEF, The Netherlands
Naba K. Mondal, TIFR, India
Sibaji Raha, Bose Institute, India
Leszek Ropelewski, CERN, Switzerland
Fabio Sauli, CERN, Switzerland
Christian J. Schmidt, GSI Darmstadt, Germany
Amar Sinha, BARC, India
Dinesh K. Srivastava, VECC, India
Hans Taureg, CERN, Switzerland
Maxim Titov, CEA Saclay, France
Silvia Dalla Torre, Trieste University and INFN, Italy
Yogendra P. Viyogi, VECC, India
Andy White, University of Texas, Arlington, USA

-: Local Organizing Committee :-

Sudhee R. Banerjee, VECC
Subhasis Chattopadhyay, VECC (Chairman)
Sukalyan Chattopadhyay, SINP
Supriya Das, Bose Institute
Anand K. Dubey, VECC (Convener)
Nayana Majumdar, SINP
Supratik Mukhopadhyay, SINP (Co-Chairman)
Tapan K. Nayak, VECC
Lalit M. Pant, BARC
Satyajit Saha, SINP
Vikas Singhal, VECC

Pre-Registration List :

There are 34 participants so far, ---
we expected it to be higher !

These names are required so early for getting approval
from the Govt. of India.

this list already sent for approval.

Please hurry and pre-register yourself if you want to be a
part of this meeting.

Invitation letters:

-- have already been made and are being dispatched

Name	Affiliation
Abhay Deshpande	Stony Brook University
Amos Breskin	Weizmann Institute of science
Atsuhiko Ochi	Kobe University
Aune	CEA / IRFU
Bernd Voss	GSI Helmholtzzentrum für Schwerionenforschung GmbH (GSI)
Colas Paul	CEA/Irfu Saclay
Dalla Torre Silvia	INFN - Trieste
De Oliveira Rui	CERN
Diego Gonzalez-Diaz	Universidad Zaragoza
Dorothea Pfeiffer	European Spallation Source/CERN
Edelson Robin	None
Eraldo Oliveri	CERN
Fabian Kuger	CERN
Fabien Jeanneau	CEA-Saclay/Irfu
Filippo Resnati	CERN
Franchino Silvia	CERN
Francisco Garcia	Helsinki Institute of Physics
Fulvio Tessarotto	INFN Trieste
Giboni, Karl-Ludwig	Shanghai Jiao Tong University
Hans Taureg	Bonn University, Germany
Hubert Kroha	Max-Planck-Institut fuer Physik, Munich
Joerg Wotschack	CERN
Leszek Ropelewski	CERN
Michael Tytgat	Ghent University
Mindur Bartosz	AGH University of Science & Technology
Patrik Thuiner	CERN
Rafael Maria Gutierrez Salamanca	Universidad Antonio Nariño
Rob Veenhof	RD51 and Uludağ university
Shikma Bressler	Weizmann Institute of Science
Stefano Levorato	INFN Trieste
Thomas Zerguerras	Institut de Physique Nucléaire, Orsay
Titov Maksym	CEA Saclay
Venetios Polychronakos	Brookhaven National Laboratory
Yevgen Bilevych	University of Bonn

Program schedule

– 2 days workshop, + 2.5 days of RD51 meeting + half a day excursion.

- *Review talks on MPGD by experts*
- *Specialized detector talks from Indian labs*
- *Short talks from students*
- *(proceedings might be published with the help of RD51)*

Flight bookings:

– The session on the last day(31st October) gets over at 6:00 pm and for international flight it is required to reach airport 3 hours before. So please book your return tickets accordingly.

October 23rd is one of the major Indian Festivals – Deepawali – the festival of lights.

you can couple your India travel plans with it and arrive in India a few days before.



Main areas to be covered in the IWAD workshop :

- Micropattern Gas Detectors (MPGD).
 - Resistive Plate Chambers (RPC).
 - Applications of advanced detectors in High Energy Physics.
 - Applications of advanced detectors in Medical and other areas.
- There would be a maximum of 6 sessions, each of which would consist of invited as well as contributory talks.
- **Need RD51's suggestion for deciding the invited talks for these sessions.**
- The contributory talks, will be decided by the IAC of the workshop, the last date for receiving the abstracts for this workshop is 30th July (updated in the webpage.)

Registration fees:

For RD51 members – No registration fees.

For non-RD51 members to participate in IWAD :

	Faculty	Student
Indian	INR 2000	INR 1000
Non-Indian	USD 60	USD 30

Meeting package includes:

- **Free transport from hotels**
- **Cultural evening**
- **Lunches, Tea, Coffee**
- **Banquet**
- **One local site seeing trip**

- Deadlines:

- 30th July 2014 for receiving abstracts for the IWAD.

- September 1st week –

- Intimation to the selected speakers of the contributory talks

- September 2nd week – deadline for registration.

Summary

- Committees formed
- Webpage announced.
- A special contact email account [rd51india\[at\]vecc.gov.in](mailto:rd51india@vecc.gov.in) created.

- Poster almost ready
- **Names in preregistration list have gone to Bombay for clearances.**
- **Invitation letters are being dispatched**, scanned copies being sent via emails.
Originals will be posted only if requested.

- SINP school invitation will be sent separately.

- Funding request has gone to BRNS.

- Auditorium booked
- Hotel could be booked now, a preferred list will be sent soon
- More tourist info added in the webpage.
- **A post-meeting-hike -- for more information visit the IWAD webpage**

– **HURRY UP AND PRE-REGISTER !**

- **Help Required for Proceedings and Agenda preparation**

Thank You