



XI Workshop on Resistive Plate Chambers and related detectors (RPC2012)

INFN Laboratori Nazionali di Frascati, Italy
February 5-10, 2012

Bulletin N. 1

The XI workshop on Resistive Plate Chambers and related detectors (RPC2012) will take place at the INFN Laboratories of Frascati. RPC2012 continues the tradition of regular scientific meetings, first started in 1991 at Lecce, with following editions in Roma, Pavia, Napoli, Bari, Coimbra, Clermont-Ferrand, Seoul, Mumbai, Darmstadt.

The RPC detection technique has found large application in LHC detectors and in astroparticle physics experiments. The workshop will focus on performance of RPC systems, ageing and materials studies, electronics for RPCs, physics of basic processes in the gas, timing applications, new ideas for RPC detectors.

The workshop will have invited reviews and selected contributions, as well as a poster session. Limited support will be available for young deserving scientists. Applicants must send their CV before September 15th, 2011.

The proceedings will be published on open-access journals.

Further informations can be found at the workshop website.

Topics

- Performance of RPC systems
- Ageing and materials studies
- Simulations
- Triggering at high rates
- New ideas for RPC detectors

Local Organising Committee

Luigi Benussi, INFN Frascati
Stefano Bianco, INFN Frascati (Chair)
Stefano Colafranceschi, INFN Frascati
Maria Cristina D'Amato, INFN Frascati (secretary)
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International Advisory Committee

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Yury Pestov, Novosibirsk
Sergio Ratti, INFN Pavia
Rinaldo Santonico, INFN Roma2
Archana Sharma, CERN
Akira Yamaguchi, Tohoku Univ.

Registration fee

The workshop fee is **380,00 €** to be paid in cash at the registration desk (eurocheques, traveller cheques and cheques from Italian banks are accepted as well).

The fee includes:

- receptions
- lunches
- social events
- transportations from Hotel to Conference venue and vice-versa
- proceedings

Format of the workshop

The talks are by invitation and by selection of the contributing papers. A poster session is planned as well.

Lunch

All lunches are included in the conference fee.

Accommodation

A suitable number of rooms has been reserved for the duration of the conference in the hotels located nearby the LNF and downtown Frascati. The reservation will expire on **December 15th, 2011**. After this date rooms will be subject to hotel availability.

Participants are invited to provide by themselves to their accommodation. Details of the suggested hotels close to the conference location can be found in the web page <http://www.lnf.infn.it/conference/rpc2012/>

Transportation

Frascati is located 20 km south-east of Rome and about 40 km west of "Fiumicino" Airport. The Frascati National Laboratories are about 2 km from the centre of Frascati.

Participants travelling by plane may reach the Frascati Laboratories by train or by taxi, from the airports of Fiumicino and Ciampino. More details will be given in the next bulletins.

Social program

A welcome party, the social dinner and one afternoon excursion are planned and included in the Conference Fee.

Important dates

15 September: Closing of call for abstracts and of support request

30 September: Abstract acceptance

15 December: Closing of registration and expiration of hotel reservation

IMPORTANT!

Registration at the web site of the Conference

<http://www.lnf.infn.it/conference/rpc2012/>

is absolutely necessary for all participants

For contacts:

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