

## XIII Workshop on Resistive Plate Chambers and related detectors

Ghent University, Belgium February 22-26, 2016



# XIII Workshop on Resistive Plate Chambers and related detectors (RPC2016)

Ghent University, Belgium February 22-26, 2016

#### **Bulletin No. 1**

The XIII workshop on Resistive Plate Chambers and related detectors (RPC2016) will take place at Ghent University in Belgium. RPC2016 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, Frascati, and Beijing.

The RPC detection technique has found large application in LHC detectors and in astroparticle physics experiments. This edition of the workshop will focus on the design, performance and possible upgrade scenarios of large RPC systems, ageing and detector materials studies, electronics for RPCs, detector gas studies, applications of RPC detectors outside (astro)particle physics, and new ideas for RPC systems.

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 October 15<sup>th</sup>, 2015.

Further information can be found on the workshop website.

#### **Local Organising Committee**

Simon Cauwenbergh, UGent Eduardo Cortina, UCLouvain Gilles De Lentdecker, ULB Alexis Fagot, UGent Muhammad Gul, UGent Antoine Pingault, UGent Deniz Poyraz, UGent Dirk Ryckbosch, UGent Linda Schepens, UGent (secretary) Michael Tytgat, UGent (Chair) Ward Van Driessche, UGent

#### **International Advisory Committee**

Stefano Bianco, INFN Frascati Roberto Cardarelli, INFN Roma2 Eduardo Cortina, UCLouvain Paulo Fonte, LIP Coimbra Diego Gonzalez-Diaz, CERN Norbert Herrmann, Heidelberg Univ. Giuseppe Iaselli, INFN Bari Alfredo Musso, INFN Torino
Naba K. Mondal, TIFR
Sung K. Park, Seoul Univ.
Vladimir Peskov, CERN
Rinaldo Santonico, INFN Roma2
Archana Sharma, CERN
Walter Van Doninck, VUB
Yi Wang, Tsinghua Univ.
Akira Yamaguchi, Tohoku Univ.
Bing Zhou, Michigan Univ.

## **Registration Fee**

The workshop fee is €400,00 to be paid online through credit card or in cash at the workshop. The fee includes:

- Welcome reception
- Lunches
- Social events
- Workshop dinner
- Proceedings

#### Venue

RPC2016 will be held at Het Pand, the culture and congress centre of Ghent University. This unique historical monument is a former Dominican Monastery, situated beside the river Leie in the historic centre of the city of Ghent.

The conference centre is easily accessible by foot from most of the city hotels.

#### Format of the workshop

Talks are by invitation and by selection of contributing papers. A poster session is foreseen as well.

#### Lunch

All lunches (Monday to Friday) are included in the conference fee.

## Accommodation

A number of rooms have been reserved for the duration of the conference in hotels nearby the conference and city centre. The reservation will expire on January 10<sup>th</sup>, 2016. After this date rooms will be subject to hotel availability.

Participants are kindly invited to make the necessary arrangements for their own accommodation. Details and contact information of the suggested hotels close to the conference centre can be found at the conference web site.

#### **Travel**

Ghent is located about 65km east of the international airport in Zaventem, *Brussels Airport*. From the airport, Ghent is easily reachable by train, leaving directly from the airport's own railway station, *Brussel-Nationale-Luchthaven*. The conference centre is located in the city centre of Ghent. From the railway station, *Gent-Sint-Pieters*, the city centre can be reached by public transport (tram) or taxi.

More details can be found on the conference web site and in the next bulletin.

# Social program

A welcome reception, social dinner and one afternoon excursion are planned and included in the conference fee.

## **Important dates**

15 October, 2015: Closing of call for abstracts and of support request

30 November, 2015: Abstract acceptance

10 January, 2016: Expiration of hotel reservation

31 January, 2016: Closing of registration

## Registration

All participants are requested to register through the conference web site http://rpc2016.ugent.be/

#### Contact

e-mail: rpc2016@ugent.be