





1st announcement

11th European Conference on Accelerators in Applied Research and Technology



September 8-13, 2013 - Namur, BELGIUM



Conference venue

On behalf of the Organizing Committee, it is our pleasure to extend an open invitation to the 11th European Conference on Accelerators Applied Research Technology. The conference will be hosted by the Laboratoire d'Analyses par Réactions Nucléaires (LARN) and the *Institut de Physique Nucléaire* Atomique et de Spectroscopie (IPNAS). The conference is to be held from September 8 to 13, 2013 at the university of Namur (Belgium) in the new amphitheatre of the Espace Science Arrupe.





Conference location

Namur, the capital of Wallonia, is a nice city located at the confluent of rivers Meuse and Sambre. The conference is organized the week before the famous fêtes de Wallonie.

Important dates

2nd announcement (call for abstract) February 1, 2013 Abstract deadline April 15, 2013 Author notification June 1, 2013 Deadline for registration at reduced fee June 21, 2013 Deadline for registration July 15, 2013 Manuscript deadline September 8, 2013

Organized by: LARN



Laboratoire d'Analyses par Réactions Nucléaires Research center for the Physics of Matter and Radiation (PMR)

Physics Department – University of Namur Namur, Belgium



IPNAS

Institut de Physique Nucléaire Atomique et de Spectroscopie Physics Department – University of Liège Liège, Belgium

http://www.ecaart-11.be Contact: info@ecaart-11.be





































Scope of the Conference

Since 1989, ECAART conferences have given the opportunity to young and senior scientists, engineers and technicians to present the new developments in particle accelerators and their applications in different scientific and industrial domains, such as material science, life science, archaeology, environment...

Contributions are welcome, especially those concerning scientific programs running at universities and research institutes in relation to industrial technology development

Proceedings

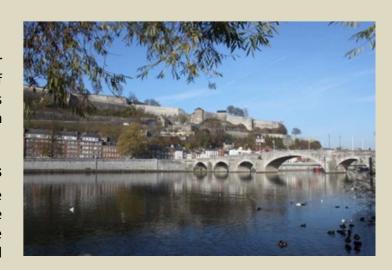
We have asked Elsevier Science Publishers B.V. for publication of the proceedings in a special issue of Nuclear Instruments and Methods in Physics Research, section B, Beam interaction with Materials and Atoms (NIMB)

Technical Sessions and Commercial Exhibitions

A number of round table discussions will be organized on matters of common interest. Some space near the lecture and posters rooms will be available for the exhibition of leaflets, books and equipments.

Conference Topics

- Simulation and fundamentals
- Accelerator technology and developments
- Ion beam analysis
- Ion beam modification of materials
- Accelerator Mass Spectrometry
- Synchrotron radiation
- Applications to life science
- Applications to art and archaeology



International Committee

- H.H. Andersen, Denmark†
- L. Beck, France
- K. Bethge, Germany
- T. Calligaro, France
- F. Ditroi, Hungary
- M.Döbeli, Switzerland
- J.-C. Dran, France
- A.F. Gurbich, Russia
- L.J. van Ijzendoorn, The Netherlands
- J. Keinonen, Finland
- H. Klein, Germany†
- W. Kutschera, Austria
- M. Lindroos, Sweden
- P.A. Mandò, Italy
- P. Misaelides, Greece
- M.A. Respaldiza, Spain
- B. Sealy, United Kingdom
- D. Strivay, Belgium
- M. Suter, Switzerland
- R. Webb, United Kingdom

Local organizing Committee

- G. Terwagne, University of Namur, Chair
- D. Strivay, University of Liège, co-Chair
- H. Calvo del Castillo, University of Liège
- S. Lucas, University of Namur
- F. Mathis, University of Liège
- P. Louette, University of Namur
- T. Tabarrant, University of Namur
- K. Derochette, University of Namur, Secretary

11th European Conference on Accelerators in Applied Research and Technology