



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 in 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 confluence 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



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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

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- D. Strivay, Belgium
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Local organizing Committee

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- D. Strivay, University of Liège, co-Chair
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- 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

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