



# First Workshop of the European Gamma and Ancillary Detectors Network **EGAN 2011** **Padova, 27-30 June 2011**

## FIRST CIRCULAR

The First Workshop of the European Gamma and Ancillary detectors Network, EGAN 2011, will take place in Padova, Italy, on 27-30 June 2011.

### SCOPE AND TOPICS

The European Gamma and Ancillary detectors Network (EGAN), in the framework of ENSAR (FP7), promotes the mutual coordination between the research groups involved in high-resolution gamma-ray spectroscopy to optimize the use of the valuable resources at the different infrastructures and to enhance synergies among researchers on a broad European scale for frontline research.

The aim of the EGAN 2011 Workshop is to present the status of the gamma-spectroscopy research in Europe and to discuss its perspectives. Sessions will be dedicated to the presentation of recent theoretical studies, the latest results obtained at the gamma-ray facilities in Europe, and to the discussion on the challenges of the future research, the experimental campaigns and technical developments within gamma-ray techniques.

The main topics to be discussed at the workshop are:

- shell structure far from stability
- isospin degrees of freedom
- high spin structure
- superheavy nuclei
- nuclear astrophysics
- collective excitations
- nuclear moments
- spectroscopy with radioactive ion beams
- gamma-ray detectors technology
- complementary instrumentation

Review talks are planned with ample time scheduled for discussion. These reviews will be followed by shorter contributions selected from the submitted abstracts. A number of abstracts will be

selected for poster presentations. **The deadline for abstract submission is 3<sup>rd</sup> April 2011.** Information regarding the abstract selection will be notified to the contributors by 2<sup>nd</sup> May 2011.

The workshop will start on the morning of Monday 27<sup>th</sup> June. A welcome cocktail will be served on the evening of Sunday 26<sup>th</sup> June.

#### **Annual Open Meeting of the AGATA Collaboration.**

Thursday 30<sup>th</sup> June will be dedicated to the annual open meeting of the AGATA collaboration organized by the AGATA Collaboration Council where the status, results and plans of the AGATA project will be discussed.

#### **Meetings of the EGAN Working Groups.**

Friday 1<sup>st</sup> July will be devoted to the meetings of the EGAN Scientific Committee and of the Working Groups coordinating the ancillary instrumentation developments.

The Social Dinner will take place on Wednesday 29<sup>th</sup> June.

## **WORKSHOP VENUE**

The workshop will be held in Padova, Italy. Padova is situated in northern Italy, about 30 km west of Venice and is easily accessed by plane, train or car. Padova is an ancient city and the legend goes that it was founded more than a thousand years before Christ, when Antenor escaping from the destruction of Troy sought refuge here. The roman city of "Patavium" was a cultural and economic centre throughout the whole period of the Roman Empire. Padova hosts one of the oldest universities in Europe, founded in 1222, where Galileo Galilei was teaching from 1592 to 1610.

The workshop venue, Cultural Center Altinate/San Gaetano, is situated in the city centre at a few minutes walking distance from the major monuments of the city and from the Physics Department of the University of Padova.

The meetings of the Working Groups and Scientific Committee of EGAN, scheduled for Friday July 1<sup>st</sup>, will be held in the Physics Department of the University of Padova.

To reach Padova, the nearest airport is the international airport "Marco Polo" in Venice (at about 40 km). Padova can then be reached easily from there by train or by bus.

Detailed information on how to reach Padova can be found in the web site.

## **REGISTRATION AND ABSTRACT SUBMISSION**

Participants are invited to register using the registration form available in the web site from **20<sup>th</sup> January to 15<sup>th</sup> June 2011.** The registration fee covers the participation to the conference sessions, the book of abstracts, coffee breaks, welcome cocktail and conference dinner. For early registration, the deadline for paying the fee of **€100** is **14<sup>th</sup> May 2011.** After this date the registration fee will be € 130. More details can be found on the registration form.

Financial support will be available under request for young researchers wishing to attend the Workshop.

## **IMPORTANT DATES**

- Registration: from 20<sup>th</sup> January to 15<sup>th</sup> June.
- Early registration until 14<sup>th</sup> May 2011: € 100
- Late registration after 14<sup>th</sup> May 2011: € 130
- Deadline for abstracts submission: 3<sup>rd</sup> April 2011
- Contributors notification: 2<sup>nd</sup> May 2011

Instructions on how to pay the fee are given in the registration form.

## **ACCOMMODATION**

A list of hotels in the centre of Padova, most of them at walking distance from the place of the meeting, can be found in the web site of the workshop.

## **CORRESPONDENCE**

Please address all correspondence by electronic mail to:

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## **WEB PAGE**

Updated information on the Workshop can be found at the web page <http://egan.lnl.infn.it/egan2011>

## **ORGANIZATION**

### **Organizing Committee**

Silvia Lenzi (chair) (University and INFN, Padova)  
Andres Gadea (co-chair) (IFIC-CSIC, Valencia)  
Santo Lunardi (University and INFN, Padova)  
Daniele Mengoni (University of Padova)  
Daniel Napoli (INFN-LNL)  
Francesco Recchia (University and INFN, Padova)  
Eda Sahin (INFN-LNL)  
John Simpson (STFC, Daresbury)  
José Javier Valiente-Dobón (INFN-LNL)  
Andrea Vitturi (University and INFN, Padova)

## **Secretariat**

Sandra Calore (INFN, Sezione di Padova)  
Annarosa Spalla (INFN, Sezione di Padova)

## **International Advisory Committee**

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F. Azaiez (*IPNO, Saclay, France*)  
D. Bazzacco (*INFN, Padova, Italy*)  
A. Bracco (*University and INFN, Milano, Italy*)  
G. de Angelis (*INFN-LNL, Legnaro, Italy*)  
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V. Zamfir (*IFIN-HH, Bucharest, Romania*)