

Programme advisory committee

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Robust science for policy making

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THEORY-1

Scientific workshop on

Nuclear Fission dynamics and the Emission of Prompt Neutrons and Gamma Rays

Sinaia, Romania

27-29 September 2010

THEORY-1: Scientific Workshop on Nuclear Fission Dynamics and the Emission of Prompt Neutrons and Gamma Rays

Scope of the workshop

The workshop aims at providing a comprehensive overview of the dynamical aspects of nuclear fission and their consequences on the fission fragment properties. Contributions should highlight the advancement of nuclear fission theory and in particular of the emission of prompt neutrons and gamma rays.

THEORY-1 is co-organized by JRC-IRMM and the National Institute of Physics and Nuclear Engineering, Bucharest, Romania. The workshop is financed from the Enlargement and Integration activity of JRC.

In order to enhance the workshop's potential for high-quality networking, experts are invited to attend and participation of post doctoral fellows and PhD students who wish to present their work is encouraged.

Themes of the workshop

- Fission dynamics
- Fission fragment properties
- Fission neutrons and gammas
- Data needs

Presentations

Oral presentations are 45 minutes for invited contributions and 25 minutes for regular contributions, including discussion. The programme advisory committee will decide and inform contributors on their acceptance of oral presentations.

Abstracts and full contributions

Abstracts are due 15 August 2010 and full papers are due on 27 September 2010 at the start of the workshop. The proceedings will be published in the EUR Technical and Scientific Research series. Printed copies for the participants and the electronic version for general distribution will be available. Instructions for the format of the abstract and the full paper can be found on the workshop website. Both should be submitted in electronic format following the guidelines given.

Acceptance

Participants will be informed of acceptance of their presentation by 25 August 2010.

<http://irmm.jrc.ec.europa.eu/theory-1>

Registration

Registration for THEORY-1 will be opened on 20 July 2010. Further details will be given on the web site.

The last day for registration is 10 September 2010.

There is no registration fee. Participation is limited to 50 participants.

Accommodation and travel

JRC-IRMM will reserve a number of rooms in a hotel. Details will be given on the web site.

Full support is foreseen for about 30 participants from Member States, Candidate and Potential Candidate Countries depending on the requests.

Important dates

15 Aug 2010
25 Aug 2010
10 Sep 2010
27-29 Sep 2010

Deadline for abstracts
Notification for authors
Deadline for registration
Workshop