

5th International Workshop on Level Density and Gamma Strength Oslo, May 18-22, 2015

1st Circular, 20 January, 2015

The Department of Physics at the University of Oslo will host an International Workshop on Level Density and Gamma Strength in Oslo, May 18-22, 2015. The workshop is the fifth in a series of biannual meetings in Oslo devoted to the subject. The 17th of May is the Norwegian national day, so this year instead of a reception on Sunday, it is moved to the evening of Monday, May 18. The scientific program will start in the morning of Monday, May 18, and finish in the afternoon of Friday, May 22. More information about the workshop can be found on the conference webpage at <http://tid.uio.no/workshop2015/>

Scientific Program

The scientific program will include invited talks, selected oral contributions from submitted abstracts, and poster presentations, covering the following topics:

- Nuclear level density
- Gamma-strength function
- Phase transitions in mesoscopic systems
- Applications in astrophysics and reactor physics
- Other related topics

As in previous Oslo Workshops, the program will allow ample time for discussions. On Friday there will be a discussion session on how to proceed with a gamma strength database to be managed by IAEA. The list of speakers and a detailed program will be posted on the conference website.

Call for abstracts

Contributions are welcome and those who wish to contribute are kindly requested to submit a short abstract **no later than March 1, 2015**. The abstract should be in PDF format, no longer than one page, and be sent by e-mail to workshop2015@fys.uio.no. Oral contributions will be selected with the help of the International Advisory Committee. The selected speakers will be notified before March 15. Participants will also have the opportunity to present their work during a poster session. All participants will receive a book of abstracts.

Registration

All participants are kindly asked to register **before April 1, 2015**, using the registration form on the conference webpage at <http://tid.uio.no/workshop2015/>

Proceedings

There will be no conference proceedings; however, with permission of the presenters, all contributions will be accessible through the conference website.

Conference fees

Thanks to support from the Norwegian Research Council and the Department of Physics at the University of Oslo, there will be no registration fee for the workshop.

Venue

The workshop will be held at the Department of Physics on the Blindern Campus of the University of Oslo. The scientific sessions will be held at Helga Eng Hus, opposite from the Department of Physics on Sem Sælandsvei.

Accommodation

Some suggestions are: [Cochs Pension](#) and [Thon Hotel Gyldenløve](#).

There is a cheap alternative to hotel if you go to: <http://overnattingoslo.no>

We also have a few rooms in the guesthouse, but for these students will be prioritized.

Social events

A welcome reception will be held on Monday, May 18, 2015. An excursion is planned for the afternoon of Wednesday, May 20, followed by the Conference Dinner.

Important Dates

Abstract submission before March 1, 2015.

Speaker notification before March 15, 2015.

Workshop registration before April 1, 2015.

Local organizing committee

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|---------------------------|-----------------------|
| • S. Siem(Chair) | • Trine W. Hagen |
| • Lucia Crespo Campo | • Sunniva J. Rose |
| • Eda Sahin | • Malin Klintefjord |
| • Katarzyna Hadynska-Klek | • Vetle W. Ingeberg |
| • John Rekstad | • Frank L. B. Garrote |
| • Gry M. Tveten | • Andreas Görden |
| • Ann-Cecilie Larsen | • Magne Guttormsen |
| • Fabio Zeiser | • Ellen Hafli |
| • Therese Renstrøm | |

Correspondence

For further information and online registration, please visit the workshop website: <http://tid.uio.no/workshop2015/index.html>, or contact the conference secretary:

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