



1st Announcement, March 2015



WONDER 2015



4th International Workshop On Nuclear Data Evaluation for Reactor applications



5th October – 8th October, 2015
Aquabella hôtel - Aix-en-Provence, France



This is the first announcement of the fourth international Workshop On Nuclear Data Evaluation for Reactor applications (**WONDER-2015**). This workshop will take place at the **hotel Aquabella** (<http://www.aquabella.fr/>) located in Aix en Provence downtown (South-East of France).

It will start on Monday 5th of October (12.00 am) by a lunch + registration and will end on Thursday, 8th of October (2.00 pm), after lunch.

Objective

The main objective of the workshop is to review the current modeling and evaluation methods of nuclear data for reactor applications and to discuss possible areas of improvements.

The workshop will cover the following topics:

- Nuclear Data needs for reactor applications
- Microscopic and integral nuclear data measurements
- Evaluation of nuclear data (theories, models, codes)
- Uncertainties and covariance matrices
- Processing and benchmarking
- Thermal scattering laws
- Decay data
- Nuclear fission, including prompt particle emission and fission yields

Organization

Presentations of about thirty minutes (including discussion) are planned as well as space for posters during the workshop.

Registration

All participants are kindly asked to register as soon as possible at least before June 26th, 2015 by filling the registration form available on our website:

<http://www.oecd-nea.org/science/meetings/wonder2015/>

Fees

- The workshop fee is 350 €. It covers: four workshop lunches, coffee breaks, the dinner of the Workshop (planned on Wednesday, 7th of October evening), a visit of the CEA-Cadarache facilities (planned on Wednesday afternoon) and the proceedings of the conference.
- If you wish to be accompanied a 200 € extra fee will be required to cover the costs of all meals (or 40 € for the dinner only).
- **The deadline for the payment is September 7th, 2015.**
- Only bank transfer is accepted for the payment (the bank account will be given later).

The participants will be responsible for their travel, lodging and food expenses (with the exception of the workshop meals)

Abstract

Abstracts should be less than one page and must be sent through the registration web page. Please, use the abstract template available on our website. The deadline for submission is **June 26th, 2015.**

Important dates

- First announcement: March 2015,
- Abstract submission and Registration: **before June 26th, 2015.**
- Speaker notification: **end of July, 2015.**
- Payment of the workshop fee: before September 7th, 2015
- Announcement with the program of the workshop: **September, 2015.**
- Date of the Workshop: **October 5th-8th, 2015.**
- Full paper submission deadline: **October 5th, 2015**

Contact

If you need information regarding transportation, accommodation or anything else, please do not hesitate to contact our Workshop Secretariat:

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