



2nd Announcement, May 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 Second 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/default-fr.html>) 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.

Objectives

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.

Monday 5th October, 2015	
12:00 - 14:15	Lunch and Registration
14:15 - 18:30	Workshop
Tuesday 6th October, 2015	
9:00 - 12:30	Workshop
12:30 - 14:00	Lunch
14:00 - 18:30	Workshop
Wednesday 7th October, 2015	
9:00 - 11:45	Workshop
11:45 - 13:15	Lunch
13:15 - 19:30	Free afternoon or Visit to CEA-Cadarache facilities
19:30	Workshop Dinner
Thursday 8th October, 2015	
9:00 - 12:30	Workshop
12:30 - 14:00	Lunch

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 €, covering:

- 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),
- 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).

All payments must be made in Euros by bank transfer to the following account:

Name of the account: CEA WONDER 2015
Bank: BNP PARIBAS PARIS AG CENTR (00818)
RIB: 30004 00818 00012513284 27
IBAN: FR76 3000 4008 1800 0125 1328 427
BIC: BNPAFRPPXXX

Please, don't forget to mention the participant name.

The deadline for the payment is September 7th, 2015.

Accommodations

The workshop participants are asked to make their own room reservations.

A list of hotels with a special CEA workshop rate is available on the following webpage:

<http://www.cad.cea.fr/fr/accueil/pdf/hotels-aix-liste-2015.pdf>

When making your reservation with one of the Aix-en-Provence hotels of this list, don't forget to ask for the special "CEA-WONDER-2015" rate.

Transportation

By plane

From Marseille-Marignane Airport:

There is a public shuttle bus from the Marseille-Marignane airport to Aix-en-Provence downtown, from where you can easily get to any hotel by taxi.

<http://www.navettemarseilleaeroport.com>

By train

There is also a public shuttle from Aix-en Provence TGV station to Aix-en-Provence downtown:

http://www.lepilote.com/ftp/FR_documents/FH0040%20230215-230815-fev15.pdf

Abstract

Abstracts should be less than one page and must be sent through the registration web page. Please, use the abstract template available:

<https://www.oecd-nea.org/science/meetings/wonder2015/instructions.html>,

The deadline for submission is **June 26th, 2015**.

Proceedings

We plan to publish Proceedings of the Workshop in electronic form via open-access EPJ Web of Conferences.

- The templates (word or LaTeX2e) and detailed instructions for the manuscripts are available:

http://www.epj-conferences.org/index.php?option=com_content&view=article&id=136&Itemid=184&lang=en_GB.utf8%2C+en_GB.UT

Please, use the 170 x 250 mm paper size, one column format.

- The short title of the conference which must be inserted in the heading is: **WONDER-2015**.
- Each manuscript should **not be longer than five pages**.
- The document is required (in Word or LaTeX2e) for the **date of the workshop**.

Important dates

- First Announcement (**March 2015**)
- Second Announcement (**May 2015**)

- Abstract submission and Registration: **before June 26th, 2015**
- Speaker notification: **end of July, 2015**

- Payment of the workshop fee: **before September 7th, 2015**

- Third 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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