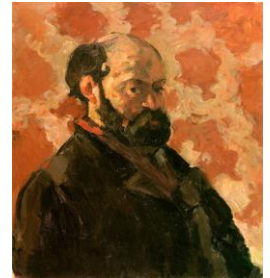


1st Announcement



**6th International Workshop On
Nuclear Data
Evaluation for Reactor
applications**

**5th June – 9th June, 2023
Aix-en-Provence, France**



This is the first announcement of the sixth international **Workshop On Nuclear Data Evaluation for Reactor applications (WONDER-2023)**. This workshop will take place at Aix-en-Provence downtown (France).

It will start on Monday 5th of June (noon) by a lunch + registration and will end on Friday, 9th of June (2.00 pm), after lunch.

[Website of Wonder-2023](#)

WONDER-2023 is the continuation of a series of workshops held in 2006, 2009, 2012, 2015 and 2018 ([Proceedings WONDER](#)).

Organized by the French Alternative Energies and Atomic Energy Commission ([CEA, Cadarache Center](#)), it will be held in Aix-en-Provence (France), at the Aquabella Hotel.



[Aquabella hotel, in Aix-en-Provence \(France\)](#)

The main objective of the workshop is to review and discuss the recent experimental progress and the improvements of modeling and evaluation methods of nuclear data for reactor applications (operational and future nuclear installations).

Topics

The following topics will be discussed:

- Microscopic and integral measurements
- Evaluation of nuclear data (theory, models, codes)
- Decay data and delayed neutrons
- Thermal scattering laws
- Nuclear fission, including prompt particle emission and fission yields
- Uncertainties and covariance matrices (methodology and impact on reactor calculations)
- Processing and benchmarking

Fees

The workshop fee is 500 €, covering:

- Five workshop lunches,
- Coffee breaks,
- The dinner of the Workshop (planned on Wednesday, 7th of June evening),
- A visit of the CEA-Cadarache facilities (to be confirmed, on Wednesday afternoon)
- The proceedings of the conference.

An extra (40€/person) is required for accompanying people to the conference dinner.

Contact

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

Mrs Claire BOUCHER,
CEA - Cadarache,
Building 230,
F-13108 Saint-Paul-Lez Durance, France
Phone: +33 (0) 4 42 25 31 30
e-mail: sprcleph@cea.fr

Important dates

- First Announcement (**October 2022**)
- Second Announcement (**February 2023**)
- Abstract submission and Registration: **before March 24th, 2023**
- Speaker notification: **end of April, 2023.**
- Payment of the workshop fee: **before May 12th, 2023**
- Third Announcement with the program of the workshop: **end of May 2023**
- Date of the Workshop: **June 5th - 9th, 2023**
- Full paper submission deadline: **beginning of July, 2023**