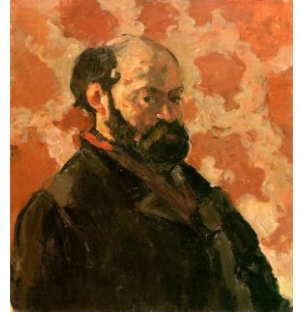




2nd Announcement



6th International Workshop On Nuclear Data Evaluation for Reactor applications

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

This is the second 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.

[Web site 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

Organization

We would like to create a relaxed working atmosphere by reducing the number of participants (below 70) and by allocating ample time for discussions.

The workshop **will take place in-person only** (no visio-conference)

- ❖ Presentations are set to **30' (regular talks) or 40' (invited talks)**, including discussions. No poster session will be organized
- ❖ The program will be announced mid-may 2023
- ❖ For each “Workshop session” a coffee break of half an hour is included
- ❖ For the volunteers: a “ [Visit to CEA-Cadarache facilities](#) ” is planned on Wednesday afternoon. A bus will leave the Aquabella hotel at 12:30 pm. The return to the hotel will be at about 6:00 pm.



ITER Organisation

- ❖ The [workshop dinner](#) will take place on Wednesday 7th of June in Aix-en-Provence downtown at 7.45 pm

Monday 5th June, 2023	
12:00 - 14:30	Lunch and Registration
14:30 - 18:30	Workshop
Tuesday 6th June, 2023	
9:00 - 12:30	Workshop
12:30 - 14:00	Lunch
14:00 - 18:00	Workshop
Wednesday 7th June, 2023	
8:30 - 11:30	Workshop
11:30 - 12:30	Lunch
12:30 - 19:45	Free afternoon or Visit to CEA-Cadarache facilities
19:45	Workshop Dinner
Thursday 8th June, 2023	
9:00 - 12:30	Workshop
12:30 - 14:00	Lunch
14:00 - 18:00	Workshop
Friday 9th June, 2023	
9:00 - 12:00	Workshop
12:00 - 14:00	Lunch

Registration

All participants are kindly asked to register as soon as possible (due to the limited number of participants) at least before **May 22nd, 2023** by filling the registration form available on our website: [Registration](#)

Fees and payment

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 (on Wednesday afternoon)
- The proceedings of the conference.

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

For the payment of the workshop fee, please follow the instructions given : [here](#)

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

The deadline for the payment is May 19th, 2023.

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:

[List of Hotels](#)

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-2023" rate.

Transportation

By plane

From Marseille-Marignane Airport :

There is a [public shuttle bus](#) from the Marseille-Marignane airport to Marseille downtown and a [public shuttle \(line 40\)](#) from the Marseille-Marignane airport to Aix-en-Provence downtown.

By train

There is also a [public shuttle \(line 40\)](#) from Aix-en Provence TGV station to Aix-en-Provence downtown

Abstract

Abstracts should be less than one page and must be sent through the registration web page. Please, use the abstract template available on the website: [Abstract](#)
The deadline for submission is **April 7th, 2023**.

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 here: [Template](#)
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-2023
- Each manuscript should **not be longer than seven pages**.

Important dates

There are some slight modifications compared to the dates mentioned in the first announcement:

- First Announcement (**October 2022**)
- Second Announcement (**March 2023**)

- Abstract submission: **before April 7th, 2023**
- Speaker notification: **end of April, 2023**.

- Registration: **before May 22nd, 2023** (can be modified until the 22nd of May 2023)
- Payment of the workshop fee: **before May 22nd, 2023**

- Date of the Workshop: **June 5th - 9th, 2023**
- Full paper submission deadline: **beginning of July, 2023**

Contact

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

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