



WONDER 2009

**2nd International
Workshop On Nuclear Data Evaluation for
Reactor applications
29th September – 2nd October, 2009
Cadarache, France**



First Announcement

Dear Colleagues,

On behalf of the organizing committee, we are pleased to announce the second edition of the **Workshop On Nuclear Data Evaluation for Reactor Applications, WONDER 2009**. Its main objective is to review the current modeling and evaluation methods of **nuclear data for reactor applications** (GEN-II, GEN III and GEN-IV) and to discuss areas of possible improvements.

The workshop will cover the following topics:

- Nuclear data measurements: new techniques and facilities to cover reactor nuclear data needs
- Theory, modeling and evaluation of nuclear data
- Evaluation in the resonance range, in particular the Unresolved Resonance Region format and formalism, in connection with the NEA/NSC/WPEC SG 32 'Unresolved resonance treatment for cross section and covariance representation'
- Uncertainties and covariance matrices
- Status and development of evaluation codes
- Gamma production data for reactor physics

The meeting will be held over four days from Tuesday 29th of September to Friday 2nd of October 2009 at the CEA Cadarache Castle in France. It is planned to have sessions with presentations of forty minutes (including ten minutes discussions), and shorter talks (twenty minutes and five minutes discussions) as well as space for posters during the workshop.

If you intend to participate in this Workshop, please fill in the on-line registration form (available on the website) **before June 12, 2009**. If you plan to make a technical contribution, we ask that you also provide a title and an abstract (pdf file, one page maximum).

The registration fee is 200 Euros covering the four workshop lunches, coffee breaks, daily bus transportation between Aix-en-Provence and Cadarache Castle (for those who will choose to be lodged in Aix-en-Provence) and a copy of the workshop proceedings. All other expenses will be borne by the attendees.

Deadline and procedure for payment of the fees will be provided later as well as the details for booking accommodation at special rates either at the Chateau or near Aix-en-Provence.

All the information on the workshop can be found at the following address:

<http://www.nea.fr/html/science/meetings/WONDER2009>

If you need information regarding transportation, accommodation or anything else, please do not hesitate to contact our Workshop Secretariat (<mailto:genevieve.arroyo@cea.fr>)

Hoping that you will be able to attend,
Sincerely yours.

The Organizing Committee,

- David BERNARD (CEA Cadarache)
- Cyrille DE SAINT JEAN (CEA Cadarache)
- Robert JACQMIN (CEA Cadarache)
- Olivier LITAIZE (CEA Cadarache)
- Gilles NOGUÈRE (CEA Cadarache)
- Yolanda RUGAMA (OECD-NEA)
- Jean-Michel RUGGIERI (CEA Cadarache)
- Olivier SEROT (CEA Cadarache)
- Jean-Christophe SUBLET (CEA Cadarache)