



1st Announcement, December 2017



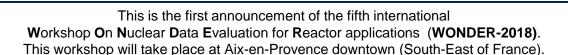
WONDER 2018







8th October – 12th October, 2018 Aix-en-Provence, France



It will start on Monday 8th of October (12.00 am) by a lunch + registration and will end on Friday, 12th of October (2.00 pm), after lunch.

The 5th edition of the International **W**orkshop **O**n **N**uclear **D**ata **E**valuation for **R**eactor Applications (WONDER-2018), organized by CEA-Cadarache will be held in Aix-en-Provence, France, on October 8-12, 2018. This workshop is the continuation of a series of workshops held in 2006, 2009, 2012 and 2015 (https://www.epj-conferences.org/articles/epjconf/abs/2016/06/contents/contents.html).

Main objective of the workshop is to review the current modeling and evaluation methods of nuclear data for reactor applications (operational and future nuclear installations) and to debate possible areas of improvements. The expected number of participants is about 70 and the workshop language is English.

The following topics will be covered:

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

Contact

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

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