

Session Program

8-12 Oct 2018



WONDER 2018 : 5th International Workshop On Nuclear Data Evaluation for Reactor applications

Microscopic and integral nuclear data measurements

Grand Hôtel Roi René d'Aix-en-Provence, France
24 Boulevard du Roi René, 13100 Aix-en-Provence

Monday 8 October

14:15

Microscopic and integral nuclear data measurements

Session |

Location: Grand Hôtel Roi René d'Aix-en-Provence, France, 24 Boulevard du Roi René, 13100 Aix-en-Provence |

Convener: Patrick Blaise

14:15-14:45

TMC acceleration for the PETALE experiment

Speaker

Axel Laureau

14:45-15:15

An experimental Programme optimized with uncertainty propagation: PETALE in the CROCUS Reactor

Speaker

Vincent Lamirand

15:15-15:45

Integral experiments for bismuth nuclear data validation at the fast VENUS-F reactor

Speaker

Antonin Krasa

15:45-16:15

Trends on major actinides from an integral data assimilation

Speaker

Gerald Rimpault

16:15

16:45

Microscopic and integral nuclear data measurements

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Convener: Philippe Dessagne

16:45-17:15

Testing of resonanca parameters of actinides

Speaker

Stefan Kopecky

17:15-17:45

Inelastic scattering on ^{232}Th : measurements and beyond

Speaker

Eliot Party

17:45

Wednesday 10 October

08:30

Microscopic and integral nuclear data measurements

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Convener: Stefan Kopecky

08:30–09:10 **Fission program at n_TOF**

Speaker

Laurent Tassan Got

09:10–09:40

Preliminary results on the ^{233}U neutron-induced capture cross section measured at the n_TOF facility at CERN with the fission tagging technique

Speaker

Michael Bacak

09:40–10:10

Measurement of the Cm-244 and Cm-246 neutron-induced capture cross sections at the n_TOF facility.

Speaker

Victor Alcayne Aicua

10:15

10:45

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Convener: Ignacio Duran

10:45–11:15

Towards the adoption of $^{238}\text{U}(n,f)$ and $^{237}\text{Np}(n,f)$ as primary standards for fast neutron energies

Speaker

Paula Salvador-Castineira

11:15–11:45

Development of a gaseous proton recoil detector for fission cross section measurements below $E_n = 1\text{MeV}$

Speaker

Ludovic Mathieu

11:45