Session Program

8-12 Oct 2018

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

Uncertainties and covariance matrices (methodology and impact on reactor calculations)

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

Thursday 11 October

16:45

Uncertainties and covariance matrices (methodology and impact on reactor calculations)

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

16:45–17:15

About the using of the MERCI-1 experiment analysis for the uncertainty quantification on the DARWIN2.3 decay heat calculation

Speaker

Jordan Huyghe

17:15–17:45

Covariance Matrices for Differential and Angle-Integrated Neutron-Induced Elastic and Inelastic Scattering Cross Sections of 56Fe

Speaker

Shengli Chen

17:45

Friday 12 October

08:30

Uncertainties and covariance matrices (methodology and impact on reactor calculations)
Session |
Location: Grand Hôtel Roi René d'Aix-en-Provence, France, 24 Boulevard du Roi René, 13100 Aix-en-Provence |
Convener: Cyrille De Saint Jean

08:30–09:10 **JEFF-3.3 covariance application to ICSBEP using SANDY and NDaST**

Speaker
Luca Fiorito

09:10–09:40 **Formulation of Model Defects Suitable for the Resonance Regime**

Speaker
Benedikt Raab

09:40–10:10

Influence of nuclear data parameters on integral experiment assimilation using cook's distance

Speaker
Dinesh Kumar

10:15

10:45

Uncertainties and covariance matrices (methodology and impact on reactor calculations)
Session |
Location: Grand Hôtel Roi René d'Aix-en-Provence, France, 24 Boulevard du Roi René, 13100 Aix-en-Provence |
Convener: Luca Fiorito

10:45–11:15

Construction of model defect priors inspired by dynamic time warping

Speaker
Georg Schnabel

11:15–11:45

Examples of Monte Carlo Techniques Applied for Nuclear Data Uncertainty Propagation

Speaker
Oscar Cabellos

11:45–12:15

Monte Carlo integral adjustment of nuclear data libraries –experimental covariances and inconsistent data

Speaker
Henrik Sjöstrand

12:15–12:30 **NEA Nuclear Data Services, an update on relevant activities**

Speaker
Franco Michel-Sendis

12:30