

Session Program

8-12 Oct 2018



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

***Evaluation of nuclear data (theories, models,
codes)***

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

Tuesday 9 October

08:30

Evaluation of nuclear data (theories, models, codes)

Session |

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

Convener: Roberto Capote Noy

08:30–09:10

Hybrid R-Matrix Evaluation of Neutron-Induced Reaction Cross Sections of O-16

Speaker

Helmut Leeb

09:10–09:40

Testing compound nucleus hypothesis across the 17-O nuclide excitation

Speaker

Aloys Nizigama

09:40–10:10

Unified approach for multiband optical model in soft deformed even-even and odd-A nuclides

Speaker

Dmitry Martyanov

10:15

10:45

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Convener: Luiz Leal

10:45–11:15

Study of the Photon Strength Function and Level Density in the Gamma Decay of n+234U

Speaker

Javier Moreno-Soto

11:15–11:45

Improvement of the CIELO evaluation of neutron induced reactions on natural iron

Speaker

Roberto Capote Noy

11:45–12:15

High-resolution evaluation of the U5(n,f) cross section from 3 keV to 30 keV

Speaker

Ignacio Duran

12:15–12:45

Study of the (n,gf) process on Pu-239

Speaker

Esther Leal Cidoncha

12:45