

Agenda CEIDEN/UPM Workshop on “Impact of recent nuclear data evaluations on energy and non-energy nuclear applications” on May 23, 2023

<b>Start - End</b>	<b>Presenter (Institution)</b>	<b>Title</b>
<b>9:00 – 9:15</b>	O. Cabellos (UPM) J. Dies (CSN) A. Plompen (JRC)	Welcome Introduction Introduction: JEFF Project
<b>9:15 – 9:30</b>	A. Jiménez-Carrascosa (PSI)	Assessment of nuclear data libraries performance for SFR simulation TBD
<b>9:30 – 9:45</b>	P. Romojaro (SCK·CEN)	Nuclear data requirements for an accurate estimation of the neutron production rate of spent nuclear fuel
<b>9:45 – 10:00</b>	C. Ratero (SCK·CEN)	Benchmarking of JENDL-5 and JEFF-4T2 in depletion calculations against isotopic inventories
<b>10:00 – 10:15</b>	F. Grimaldi (SCK·CEN)	Neutron data benchmarking at the VENUS-F zero power reactor for MYRRHA
<b>10:15 – 10:30</b>	C. Guerrero (US)	Neutron absorption in the Cr isotopes of structural materials affects the criticality of fast reactor assemblies
<b>10:30 – 10:45</b>	Y. Huang (Xi'an Jiaotong University)	Uncertainty Quantification Comparisons in Different Evaluated Libraries Based on the ENDF-6 Formatted Sampling Method
<b>10:45 – 11:00</b>	Y. Qui (KIT)	Current status and urgent needs of nuclear data and experiments for the IFMIF-DONES design analysis
<b>11:00- 11:15</b>	<b>Coffee break and photo of participants</b>	
<b>11:15 – 11:30</b>	Sonia Panizo (CIEMAT)	Impact of nuclear data library uncertainties in MYRRHA v1.8 with SUMMON. Library intercomparison
<b>11:30 – 11:40</b>	Blanca Aguado (INGENIA/UPM)	Overview of INGENIA activities: Course 2022-2023
<b>11:40 – 11:50</b>	Antonio Silván (INGENIA/UPM)	EXFOR – Outlier identification (EXFOR - ENDF)
<b>11:50 – 12:00</b>	Alejandro Velasco (INGENIA/UPM)	Mapping of ND Evaluations. An example with JEFF-4T2.2

<b>12:00 – 12:10</b>	Álvaro Antón (INGENIA/UPM)	Processing & Benchmarking JEFF-4T2.2 – A comparison with other evaluations
<b>12:10 – 12:20</b>	José Miras (INGENIA/UPM)	Benchmarking & Validation JEFF-4T2.2 – A comparison with other evaluations
<b>12:20 – 12:30</b>	Miguel López (INGENIA/UPM)	Processing into JANIS format: Uncertainty Quantification with different evaluations using NDaST code
<b>12:30 – 12:35</b>	Closing the meeting	