

Program

10–14 Oct 2022

Technical Meeting on the Compilation of Nuclear Data Experiments for Radiation Characterization

VIC, M Building Press Room
Wagramer Str. 5, 1400 Wien

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Monday 10 October

12:30

Lunch Break

Break | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien

14:00

14:00

Opening Session: Arjan Koning / Jean-Christophe Sublet

Session | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien

14:30

14:30

CoNDERC white paper and status

Contribution | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | Speaker: Jean-Christophe SUBLET

15:00

15:00

Data Management in CoNDERC

Contribution | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | Speaker: Ludmila MARIAN

15:30

16:00

Integral benchmark activities for radiation transport under the auspices of the NEA Nuclear Science Committee

Contribution | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | Speaker: Oliver Buss

16:30

Tuesday 11 October

09:00

Status of JADE, an open-source software for nuclear data libraries V&V

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speakers:** Davide Laghi, Marco Fabbri

09:30

10:00

Comment on the preparation of a new benchmark based on ASP foil irradiation campaigns

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Mark Gilbert

10:30

11:00

Nuclear Data Needs for Fusion Neutronics Applications

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Bor Kos

11:30

12:30

Lunch Break

Break | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien

14:00

14:00

Analysis of the FNS Duct experiment with the Monte Carlo code TRIPOLI-4®

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Yannick PENELIAU

14:30

15:00

MCNP benchmarking activities of FENDL 3.2b nuclear data library employing fully-heterogeneous DEMO divertor model

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Gediminas Stankunas

15:30

16:00

Serpent and Nuclear Data: Needs, processing and verification

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Ville Valtavirta

16:20

Wednesday 12 October

09:00

Don't Forget What We Already Know

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Albert (Skip) Kahler

09:30

10:00

Lessons Learned from the BEAVRS Benchmark

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Benoit Forget

10:30

11:00

Verification and Validation Activities with OpenMC

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Paul Romano

11:30

12:30

Lunch Break

Break | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien

14:00

14:00

Benchmarking of nuclear data for TRIPOLI-5, the new Monte Carlo code at CEA

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Coline Larmier

14:30

15:00

Testing and verification of nuclear data with the GALILEE-1 processing code and the TRIPOLI-4 Monte Carlo code

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speakers:** Cedric Jouanne, Cédric Jouanne

15:30

19:30

Social Gathering at Das Bootshaus - Alte Donau

Break | **Location:** The lower Alte Donau 61, A-1220 Vienna, The lower Alte Donau 61, A-1220 Vienna

22:30

Thursday 13 October

09:00

What we've been up to beyond k-eff at LLNL

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Daniel Siefman

09:30

10:00

Pulsed Neutron Die-Away Experiments at LLNL

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Daniel Siefman

10:30

11:00

New fission-product decay data measurements to improve decay heat calculations

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Lydie GIOT

11:30

12:30

Lunch Break

Break | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien

14:00

14:00

Radioactive Decay Calculations from the Independent Fission Product Yield

Contribution | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | **Speaker:** Shin OKUMURA

14:30

16:00

Discussion: Technical discussions

Session | **Location:** VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien

17:00

Friday 14 October

09:00
12:30
12:30
14:00
14:00
14:30

Discussion: Wrap up

Session | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien | Convener: Jean-Christophe SUBLET

Lunch Break

Break | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien

Closing Session

Session | Location: VIC, M Building Press Room , Wagramer Str. 5, 1400 Wien