

# OECD Nuclear Energy Agency

## Joint Evaluated Fission and Fusion (JEFF) Nuclear Data Library Project

### Agenda

#### JEFF Benchmarking and Validation Working Group

OECD Headquarters,  
2 Rue André Pascal,  
Paris 75016

Room CC 4  
Tuesday, April 26 2016  
14:00 – 18:00

*Please note: Only registered participants with a valid ID card or passport will be allowed access to OECD premises.*

1. Introduction & Welcome, Oscar Cabellos (NEA)
2. Administrative Items, Franco Michel-Sendis (NEA)
3. Benchmarking of JEFF-3.3T1
  - 3.1. JEFF-3.3T1 benchmarking at NEA , Oscar Cabellos (NEA)
  - 3.2. JEFF-3.3T1 benchmarking & validation for criticality safety at PSI, Marco Pecchia (PSI)
  - 3.3. JEFF-3.3T1 benchmarking at PSI, Dimitri Rochman (PSI)
  - 3.4. JEFF-3.3T1 benchmarking - criticality and experimental reactor calculations, Pierre Tamagno (CEA)
  - 3.5. JEFF-3.3T1 processing and benchmarking at IRSN, Raphaele Ichou (IRSN)
  - 3.6. CIELO iron cross section validation using SINBAD benchmark experiments, Ivo Kodeli (JSI)
  - 3.7. JEFF-3.3T1 processing & testing for ASTRID & MYRRHA, Francisco Álvarez (CIEMAT/UPM)
  - 3.8. JEFF-3.3T1 benchmarking at KAERI, Do Heon KIM (KAERI)
  - 3.9. JEFF-3.3T1 Covariances – Uncertainty Propagation Analysis and Comparison, James Dyrda (NEA)
4. Review of benchmarking feedback / issues found for JEFF-3.3T1, Actions to solve:
  - 4.1. Criticality Benchmarks
  - 4.2. Shielding Benchmarks
  - 4.3. Differential/integral data: Comparison with EXFOR data
  - 4.4. Other Benchmarks: Beta-effective, Burnup, ...
  - 4.5. Testing covariances
5. JEFF-3.3-T2
6. Review of Actions from this meeting
7. Any Other Business
8. Adjourn