

**Consultants' Meeting on**  
***Benchmarking New Evaluated Beta-delayed Neutron Data***

IAEA Headquarters, Vienna, Austria  
13-15 December 2017  
Meeting Room VIC C0223

**AGENDA**

**Wednesday, 13 December**

**08:30 – 09:00**    **Registration** (IAEA Registration desk, Gate 1)

**09:00 - 09:30**    **Opening Session**

Welcoming address and Introduction – P. Dimitriou - IAEA/NDS  
Election of Chairman and Rapporteur  
Adoption of Agenda/Administrative matters

**09:30 - 12:30**    **Presentations by participants (about 40 min each)**

1. Vladimir Piksaikin
2. Robert Mills
3. Alejandro Sonzogni
4. Muriel Fallot
5. Daniela Foligno
6. Daniel Cano-Ott
7. P. (Vivian) Dimitriou

**12:30 – 14:00**    **Lunch**

**14:00 – 17:30**    **Presentations by participants (cont'd)**

*Coffee breaks as needed*

**Thursday, 14 December**

**09:00 - 12:30**    **Round table discussion**

- Comparison of results from different summation calculations for total delayed neutron yields, total DN spectra, anti-neutrino spectra
- Comparison with total delayed neutron yields (nu-bars) from ENDF/B VII, VIII; JEFF-3.1.1, JENDL, BROND etc
- Problems with microscopic data
- Treatment of uncertainties (with or without correlations)

- Reactor calculations (benchmark assemblies)
- Re-evaluation of group constants (6- and 8-groups) and comparison with ENDF/B and JEFF
- Content of final report: revisit chapters assigned to macroscopic data and agree on content in detail

*12:30 – 14:00 Lunch*

**14:00 – 17:30 Round table discussion cont'd**

*Coffee breaks as needed*

*19:00 Dinner at a restaurant (see separate information sheet)*

## **Friday, 15 December**

**09:00 - 12:30 Round table discussion**

*12:30 – 14:00 Lunch*

**14:00 – 17:00 Round table discussion (cont'd)**

*Coffee breaks as needed*

**17:00 Closing of the meeting**