

**Organisation for Economic Co-operation and Development
Nuclear Energy Agency**

WPEC SG38

“Beyond the ENDF format: A modern nuclear database structure”

<p>Agenda</p> <p>NEA NEA Headquarters, Issy-les-Moulineaux May 20-22, 2015</p>
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	<p>Wednesday, May 20, 2015</p> <p>NEA Room A+B</p>
14:00 - 18:00	Joint Session SG38 + SG39 (Nuclear Data Adjustment) + SG40 (CIELO)
14:00 - 14:20	SG38: “Overview of proposed new format, its similarities and differences compared to ENDF-6”, Dave Brown
14:20 - 14:40	SG38: “Detailed view of how covariances and uncertainties are handled in the proposed new format”, Caleb Mattoon
14:40 - 15:00	SG39: “Future plans for SG39”, G. Palmiotti, M. Salvatores
15:00 - 15:20	SG39: “Summary of first 2 SG39 deliverables”, K. Yokoyama
15:20 - 15:40	Coffee Break
15:40 - 16:00	SG40: “Perspectives on progress and future of CIELO”, M. Chadwick
16:00 - 16:20	SG40:” Progress in CIELO on resonance range evaluations: Fe56, U235,238 and Pu239”, L. Leal
16:20 - 16:40	“Development of a new Nuclear Data Evaluation Cycle at NEA Data Bank”, C.J.Diez
16:40 - 17:00	“Using Sensitivity Data in DICE to identify CIELO benchmarks, and the Nuclear Data and Sensitivity Testing Tool”, I. Hill
17:00 - 18:00	Feedback and discussion
18:00	Adjourn

	Thursday, May 21, 2015 NEA Room A
09:00 – 18:00	<p>Review progress since the last meeting</p> <ul style="list-style-type: none"> • Recent updates to low-level data containers in GND based on SG38 feedback, review draft requirements documents for low-level data containers (60 minutes) - Bret Beck • Break (15 min) • Recent updates to the particle database, review draft requirements document (45 minutes) - Caleb Mattoon • Break (15 min) • Recent updates to the top-level hierarchy, review draft requirements document (60 minutes) - Dave Brown <p style="background-color: #cccccc;">Lunch (12:30 - 14:00)</p> <p>Feedback and counter-proposals from member institutions (15 minutes allotted for each presentation + 5-10 minutes for discussion). As many of the following as possible (may have some conflicts with the main WPEC meeting):</p> <ul style="list-style-type: none"> • IAEA (V. Zerkin) • JENDL (T. Fukahori) • ENDF (M. White or M. Dunn) • JEFF (R. Jacqmin) • CENDL (Zhigang GE) • IRSN (W. Haeck) • CEA (F. Malvagi) • KAERI (Do Heon KIM) • Thermal scattering libraries (D. Roubtsov or A. Hawari) • Resonance treatment (L. Leal) • others? <p>Discussion: should SG-38 request a one-year extension from WPEC, in order to focus more on QA and testing? (20 minutes, D. McNabb)</p>
	Friday, May 22, 2015 NEA Room A
09:00 – 18:00	<p>Morning schedule will be left open for continued discussion of the requirements documents and feedback/counter-proposals, update</p> <p style="background-color: #cccccc;">Lunch (12:30 - 14:00)</p> <p>Progress update on QA/testing for GND, what steps have been taken up to now to check that the new structure and infrastructure are working properly. 2 hours, led by M. Dunn</p>

WPEC SG38 Participants List (as of May 15th, 2015)

- # **SG38: "Beyond the ENDF format: A modern nuclear database structure"**
- 1 Dr Zhigang GE
 - 2 Mr Dmitry S. OLEYNIK
 - 3 Dr Oscar CABELLOS
 - 4 Robert W. MILLS
 - 5 Dr Do Heon KIM
 - 6 Dr Luiz Carlos LEAL
 - 7 David BROWN
 - 8 Dr Morgan C. WHITE
 - 9 Dr Cedric JOUANNE
 - 10 Mr Michael DUNN
 - 11 Mr Albert. C. (skip) KAHLER
 - 12 Mr Dennis P. MCNABB
 - 13 Dr Ayman I. HAWARI
 - 14 Dr Danila ROUBTSOV
 - 15 Caleb MATTOON
 - 16 Mr Young-Sik CHO
 - 17 Fausto MALVAGI
 - 18 Bret BECK
 - 19 Dr Wim HAECK
 - 20 Mr Viktor ZERKIN
 - 21 Mrs Mireille COSTE-DELCLAUX
 - 22 Mr Mark CORNOCK
 - 23 Dr Jeremy Lloyd CONLIN