

**Organisation for Economic Co-operation and Development  
Nuclear Energy Agency  
WPEC 2016 Meetings**

## **Preliminary Agenda**

**Methods and approaches to provide feedback from nuclear and covariance data adjustment for improvement of nuclear data files**

### **SG-39**

**OECD Headquarters  
Conference Center  
2 Rue André Pascal,  
Paris 75016**

**Room CC 18**

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

**Tuesday, May 16, 2017**

<b>12:40 – 14:00</b>	<b>Lunch Break</b>	
14:00 – 14:45	“Welcome and actions review”	Giuseppe PALMIOTTI Massimo SALVATORE Oscar CABELLOS
	Methods	
14:45 – 15:20	“Comparison of PIA sequences by using the UR U238 capture cross-section as a standard”	Sandro PELLONI
15:20 – 15:30	“Preliminary results (a priori and a posteriori) on using the asymptotic PIA methodology in conjunction with data generated on the basis of Total Monte Carlo (TENDL-2014)”	Sandro PELLONI
15:30 – 16:15	Continuous Energy Cross Section Adjustment: recent advances in the method development and verification	Manuel AUFIERO (presented by G. Palmiotti)
<b>16:15 – 16:30</b>	<b>Coffee Break</b>	
	Adjustments, experiment analysis and tools	
16:30 – 16:50	“Nuclear data adjustments based on MAESTRO and ERMINE reactivity worth experiments from MINERVE”	Pierre LECONTE
16:50 – 17:10	“Correlations between integral experiments in the same series, and the impact of these correlations on adjustments”	Ian HILL

17:10 – 17:30	“Status of NEA tools DICE (sensitivity coefficients) and NDaST (propagate proposed adjustments, or ND covariances, to integral experiment results via the DICE sensitivities)”	Ian HILL James DYRDA
<b>17:30</b>	<b>Adjourn</b>	

<b>Wednesday, May 17, 2017</b>		
	Adjustments, experiment analysis and tools	
9:30 – 10:00	Updated adjustment result by adding HCLWR-PROTEUS and SNEAK on the basis of the SG33 benchmark )	Kenji YOKOYAMA
10:00 – 10:45	Impact of CIELO evaluation on C/E of a large integral experiments data base	Giuseppe PALMIOTTI
<b>10:45 – 11:00</b>	<b>Coffee Break</b>	
11:00 – 11:20	“Am241 data issues in the frame of criticality safety assessment”	Andrew BARNES
11:20 – 11:30	“Some notes on covariance evaluation process for CIELO and ENDF/B-VIII files”	Patrick TALOU
	Discussion on perspectives and actions	
11:30 – 10:45	“Overview of the SG44 kick-off meeting”	Vladimir SOBES
11:45 – 12:00	The new subgroup “Efficient and Effective Use of Integral Experiments for Nuclear Data Validation” proposal	Massimo SALVATOIRES Giuseppe PALMIOTTI
12:00 – 12:30	Discussion	All
12:30- 12:35	Deliverables	Oscar CABELLOS
12:35- 13:00	Future actions and next meeting	All
<b>13: 00</b>	<b>End of the Meeting</b>	
<b>15:00 – 18:00</b>	<b>WPEC Joint Session: Conference on “Perspective and Future of WPEC”</b>	<b>D. Brown M. Chadwick M. Salvatores</b>

**Participants in SG39 Meeting (May 10, 2017)**

#	<b>SG39 Participants</b>		
1	Andrew	BARNES	UNITED KINGDOM
2	Oscar	CABELLOS	FRANCE
3	James	DYRDA	FRANCE
4	Zhigang	GE	CHINA
5	Michal Wladyslaw	HERMAN	UNITED STATES
6	Raphaelle	ICHOU	FRANCE
7	Vladimir N.	KOSCHEEV	RUSSIA
8	Pierre	LECONTE	FRANCE
9	Giuseppe	PALMIOTTI	UNITED STATES
10	Sandro	PELLONI	SWITZERLAND
11	Arjan	PLOMPEN	BELGIUM
12	Bradley T.	REARDEN	UNITED STATES
13	Evgeny	ROZHIKHIN	RUSSIA
14	Massimo	SALVATORES	UNITED STATES
15	Vladimir	SOBES	UNITED STATES
16	Patrick	TALOU	UNITED STATES
17	Haicheng	WU	CHINA
18	Kenji	YOKOYAMA	JAPAN
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