

**For Official Use**

**English text only**

**NUCLEAR ENERGY AGENCY  
NUCLEAR SCIENCE COMMITTEE**

**Working Party on International Nuclear Data Evaluation Co-operation**

**Meeting of the WPEC Subgroup 46 on the Efficient and Effective Use of Integral Experiments for Nuclear Data Validation**

**Agenda**

25-26 November 2019, NEA Headquarters, Boulogne-Billancourt, France

Dr. Michael Fleming  
+33 1 73 21 28 22  
michael.fleming@oecd-nea.org

**OECD/NEA Nuclear Science Committee**

**Working Party on International Nuclear Data Evaluation Co-operation (WPEC)  
Meeting of Subgroup 46 on the Efficient and Effective Use of Integral Experiments  
for Nuclear Data Validation**

NEA Headquarters Room BB10  
46 quai Alphonse Le Gallo, 92100 Boulogne-Billancourt, France

25-26 November 2019

**AGENDA**

<b>SG 46 - 25 November 2019</b>		
10:00	10:30	Welcome, meeting plan and objectives G. Palmiotti, M. Fleming
10:30	11:00	Review of actions M. Fleming
11:00	11:30	Resources and plan for storage and distribution M. Fleming
11:30	12:00	Benefits of using MLO for data assimilation and LWR full core uncertainty quantification at PSI M. Hursin
12:00	13:30	<b>Lunch Break</b>
13:30	14:00	Proposed approach and next steps G. Palmiotti
14:00	14:45	Status on MYRRHA, ESFR, ASTRID and ALFRED P. Romojaró
14:45	15:15	Preliminary evaluation of ALFRED S/U analysis G. Grasso, D. Castelluccio
15:15	15:45	Input Information for SG46 TAR Exercise using the R-Z Models of the 750 MWe JSFR core K. Yokoyama
15:45	16:00	<b>Coffee Break</b>
16:00	16:20	Beff and Keff, interaction with SG47 I. Kodeli
16:20	16:50	Fuel cycle parameters from SG26: Choices and volunteers M. Salvatores
16:50	17:10	Systematic approach to TA establishment: major findings E. Ivanov
17:10	17:30	MSR systems and sensitivity coefficients TBD
17:30	18:00	TARs from NEA activities Past and Present I. Hill

<b>SG 46 - 26 November 2019</b>			
09:00	09:10	Status of TAR tables	M. Salvatores
09:10	10:30	Revision of TAR tables	E. Ivanov, K. Yokoyama, O. Cabellos, M. Hursin
10:30	10:40	<b>Coffee Break</b>	
10:40	11:10	Update on Bias Factor Methods for the Validation of Nuclear Data	G. Palmiotti
11:10	11:40	Summary of Derivations and Equivalence between Various Bias Factor Methods and Adjustment Methods	K. Yokoyama
11:40	12:00	Combining differential and integral experiments in Bayesian optimisation of nuclear data	E. Alhassan
12:00	12:30	Summary of commitments	M. Salvatores, M. Fleming
12:30	13:00	Deliverables, next meeting, any other business	G. Palmiotti, M. Fleming, M. Salvatores
13:00	14:00	<b>Lunch Break</b>	