

NUCLEAR ENERGY AGENCY
NUCLEAR SCIENCE COMMITTEE

Working Party on International Nuclear Data Evaluation Co-operation (WPEC)

WPEC Subgroup 47 Meeting

AGENDA

24 June 2019

OECD-NEA, Boulogne-Billancourt 92100, France

Michael Fleming
+33 1 45 24 10 72
michael.fleming@oecd-nea.org

OECD Nuclear Energy Agency
WPEC Subgroup 47 Meeting, 24 June 2019

OECD-NEA, Boulogne-Billancourt 92100, France
Room BB10

AGENDA

Start	End	Topic	Participant(s)	Country
09:00	09:20	Welcome and introductions	Ivan-Alexander KODELI	Slovenia
09:20	09:30	Short history of SINBAD and the SG47 objectives	Ivan-Alexander KODELI	Slovenia
09:30	09:55	Validation of SuperMC with Fusion Shielding Benchmarks from SINBAD	Jun ZOU	China
09:55	10:20	Analysis of shielding experiments calculations with using Russian codes and ND libraries	Gleb LOMAKOV	Russia
10:20	10:35	Coffee Break		
10:35	11:00	Use of Shielding Integral Benchmark Archive and Database (SINBAD) for TRIPOLI-4@ Monte Carlo code - A brief review	Yi-Kang LEE	France
10:55	11:20	Validation of nuclear data against accelerator experiments in SINBAD	Luca FIORITO	Belgium
11:20	11:45	UPM contribution to WPEC/SG47	Oscar CABELLOS	Spain
11:45	12:10	Experience using CAD models for SINBAD	Steven LILLEY	UK
12:10	14:00	Lunch Break		
14:00	14:20	Role of SG47 within the NSC activities	Tatiana IVANOVA	NEA
14:20	14:45	Neutron leakage spectra from iron slab with D-T neutrons at CIAE	Haicheng WU	China
14:45	15:10	The ANSWERS Software Service and Shielding Experiments Performed at Winfrith	Christophe MURPHY	UK
15:10	15:35	Use of SINBAD in the benchmarking of Monte-Carlo codes for fusion neutronics analysis, and UKAEA involvement in the development of novel fusion relevant benchmarks	Alex VALENTINE	UK
15:35	16:00	RC Rez benchmark spheres and slabs	Bohimil JANSKY	Czech Republic
16:00	16:20	Coffee Break		
16:20	16:45	IRSN strategies for iron evaluation	Luiz LEAL	France
16:45	17:10	Pilot study proposals	Ivan-Alexander KODELI	Slovenia
17:10	18:00	Discussion	All	

List of participants in the **WPEC Subgroup 47 Meeting** held at **OECD-NEA, Boulogne-Billancourt 92100, France** on **24 June 2019**, organised by represented country or international organisation.

Given name	Name	Country	
Hamza	ABBOUDI	MOROCCO	
David	BROWN	UNITED STATES	
Oscar	CABELLOS	SPAIN	Remote
Marie-Anne	DESCALLE	UNITED STATES	
Luca	FIORITO	BELGIUM	
Michael	FLEMING	NEA	Secretary
Zhigang	GE	CHINA	
Wim	HAECK	UNITED STATES	
Michal	HERMAN	UNITED STATES	
Osamu	IWAMOTO	JAPAN	
Bohumil	JANSKY	CZECH REPUBLIC	
Alexis	JINAPHANH	FRANCE	
Ivan-Alexander	KODELI	SLOVENIA	Chair
Luiz Carlos	LEAL	FRANCE	
Yi-Kang	LEE	FRANCE	
Steven	LILLEY	UNITED KINGDOM	
Gleb	LOMAKOV	RUSSIA	
Christophe	MURPHY	UNITED KINGDOM	
Arjan	PLOMPEN	BELGIUM	
Gerald	RIMPAULT	FRANCE	
Evgeny	ROZHIKHIN	RUSSIA	
Xichao	RUAN	CHINA	
Stanislav	SIMAKOV	GERMANY	
Jean-Christophe	SUBLET	IAEA	
Kenichi	TADA	JAPAN	
Andrej	TRKOV	IAEA	
Alex	VALENTINE	UNITED KINGDOM	
Morgan	WHITE	UNITED STATES	
Haicheng	WU	CHINA	
Michael	ZERKLE	UNITED STATES	
Gasper	ZEROVNIK	SLOVENIA	
Jun	ZOU	CHINA	Remote