

**Organisation for Economic Co-operation and Development
Nuclear Energy Agency
WPEC 2017 Meetings**

Draft Agenda
Thermal Scattering Kernel $S(\alpha, \beta)$
Measurement, Evaluation and Application
SG-42

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

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

Tuesday, May 16, 2017 - Room CC 24

12:40 – 14:00	Lunch Break	
14:00 – 14:30	Welcome	Ayman I. HAWARI Gilles NOGUERE
	TSL activities:	
14:30 – 15:00	Activity Report of the Nuclear Data Group at Centro Atomico Bariloche, Argentina	J. Ignacio MARQUEZ
15:00 – 15:30	Naval Nuclear Laboratory Thermal Scattering Investigations and Perspectives	Jesse HOLMES
15:30 – 16:00	Contribution of Thermal Scattering Libraries from the Nuclear Data Group at Centro Atomico Bariloche	Florencia CANTARGI
16:00 – 16:30	Coffee Break	
16:30 – 17:00	Advances in Thermal Scattering Data Evaluations at NCSU	Ayman I. HAWARI
17:00 – 17:30	TSL activities in the frame of the NAUSICAA collaboration	Gilles NOGUERE

Wednesday, May 17, 2017 - Room CC 24		
	Experimental Activities	
9:00 – 9:30	Thermal scattering law for light water at high temperature and pressure	Vaibhav JAISWAL
9:30 – 10:00	The new thermal neutron scattering measurements and analysis	Emily LIU
10:00 – 10:30	Status of the UO ₂ measurements at ILL from room to 900 K	Gilles NOGUERE
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Considerations for Measurements in Support of Thermal Scattering Data Evaluations	Ayman I. HAWARI
11:30 – 12:00	Neutron resonance shape analysis of UO ₂ data measured at the GELINA facility by using ab-initio phonon spectra	Gilles NOGUERE Pablo MALDONADO
12:00 – 13:30	Lunch Break	
	Benchmarks and uncertainties	
13:30 – 14:00	Covariance matrices of the neutron thermal scattering law of light water for reactor applications	Juan Pablo SCOTTA
14:00 – 14:30	Testing the new Ice-water TSLs in the Computational Benchmark BUC/Phase-VII	Oscar CABELLOS
14:30 – 15:00	Coffee Break	
15:00– 18:00	WPEC Joint Session: Conference on “Perspective and Future of WPEC”	D. Brown M. Chadwick M. Salvatores

Thursday, May 18, 2017 - Room CH 320		
	Discussions – Final report	
9:00 – 10:30	Topics to be discussed • Progress of $S(\alpha, \beta)$ evaluations for various materials • Development of evaluation methods and tools • Data measurements and benchmarks • Theory-measurements connections • Data uncertainties • Data formats	all
10:30 – 11:00	Coffee Break	
11:00 – 12:00	Preparation of the final report	all
12:00 – 14:00	Lunch Break	

Participants in SG42 Meeting (May 10, 2017)

#	SG42 Participants		
1	Oscar	CABELLOS	FRANCE
2	Florencia	CANTARGI	ARGENTINA
3	Yaron	DANON	UNITED STATES
4	Zhigang	GE	CHINA
5	Ayman I.	HAWARI	UNITED STATES
6	Jesse	HOLMES	UNITED STATES
7	Vaibhav	JAISWAL	FRANCE
8	Vladimir N.	KOSCHEEV	RUSSIA
9	Luiz Carlos	LEAL	FRANCE
10	Li	LIU	UNITED STATES
11	Jose Ignacio	MARQUEZ_DAMIAN	ARGENTINA
12	Lance	MAUL	UNITED STATES
13	Claude	MOUNIER	FRANCE
14	Gilles	NOGUERE	FRANCE
15	Danila	ROUBTSOV	CANADA
16	Evgeny	ROZHIKHIN	RUSSIA
17	Juan Pablo	SCOTTA	FRANCE
18	Kenichi	TADA	JAPAN
19			
20			
21			
22			