

Meeting of the WPEC Subgroup 48 on Advances in Thermal Scattering Law Analysis

Proposed Agenda

12 May 2021

Zoom Videoconference



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OECD/NEA Nuclear Science Committee
Working Party on International Nuclear Data Evaluation Co-operation (WPEC)

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Duration	PDT	CEST	JST	Topic	
00:05	05:00	14:00	21:00	Welcome	A. Hawari, G. Noguère
00:15	05:05	14:05	21:05	Recent Advancements in DFT Calculations of Vibrational Properties	J. Bouchet
00:10	05:20	14:20	21:20	Update on ENDF-6 Mixed Elastic Scattering Format	M. Zerkle
00:15	05:30	14:30	21:30	Status of the TSL Activities in the Framework of the NAUSICAA Collaboration	G. Noguère
00:15	05:45	14:45	21:45	TSL Methods, Evaluations, and Benchmarks at NCSU	A. Hawari
00:15	06:00	15:00	22:00	Thermal Neutron Scattering Effects of Oxygen Bound in Light Water	A. Trainer
00:05	06:15	15:15	22:15	Break	
00:15	06:20	15:20	22:20	Atomic Scale Monte-Carlo Simulations of Neutron Diffraction Experiments on UO ₂ Up to 1664 K	S. Xu
00:15	06:35	15:35	22:35	Design of New Pulsed Neutron Die Away Experiments at LLNL	D. Siefman
00:15	06:50	15:50	22:50	Update of the ENDF/B-VIII.0 Evaluation for Thermal Scattering in Light Water with Extended Temperature Grid	J. Ignacio Marquez Damian
00:15	07:05	16:05	23:05	Update on NNL TSL Evaluations and Validation	M. Zerkle
00:15	07:20	16:20	23:20	Observations of Different Thermal Scattering Models in View of Graphite Based Materials	R. Dagan
00:15	07:35	16:35	23:35	Evaluation of Thermal Scattering Libraries with NJOY+NCrystal	K. Ramic
00:10	07:50	16:50	23:50	Discussion	All
	08:00	17:00	00:00	Close	