

UCANS9 Timetable 4th day (Thursday, March 31st, 2022)

<https://zoom.us/j/2336507610>

	Japan JST (UTC+9)	Europe CET (UCT+1)	America EDT (UCT-4)		Title	Speaker	Affiliation
O-34	17:00 17:15	9:00 9:15	4:00 4:15		Influence of proton beam loss on dose rate distribution in RANS experimental hall	Mingfei Yan	RIKEN
O-35	17:15 17:30	9:15 9:30	4:15 4:30	Session H <i>Accelerator developments</i>	Advances in the ESS-BILBAO injector	Ibon Bustinduy	ESS-Bilbao
O-36	17:30 17:45	9:30 9:45	4:30 4:45	(Chair: <i>Dong Won LEE</i>)	Design Considerations for a Proton Linac for a Compact Accelerator Based Neutron Source	Mina Abbaslou	TRIUMF
O-37	17:45 18:00	9:45 10:00	4:45 5:00		A design for the high yield neutron source driven by an electron linear accelerator	Yuxuan Lai	Tsinghua University
	18:00 18:15	10:00 10:15	5:00 5:15	Break (15min)			
I-11	18:15 18:35	10:15 10:35	5:15 5:35		(<i>INVITED</i>) Improvements in thermal neutron scattering data sampling in PHITS	Jose Ignacio Marquez Damian	Spallation Physics Group, European Spallation Source
O-38	18:35 18:50	10:35 10:50	5:35 5:50		Optimization of moderator materials based on genetic algorithm for A-BNCT	Yulin Ge	Sino-French Institute of Nuclear Engineering and Technology, Sun Yat-sen University
O-39	18:50 19:05	10:50 11:05	5:50 6:05		Experience of exploitation of cold neutron moderators on pelletized mesitylene and possibility of using it in compact neutron source DARIA	Mukhin Konstantin	Joint Institute for Nuclear Research, St. Petersburg University

I-12	19:05 19:25	11:05 11:25	6:05 6:25	Session I <i>Moderator development and Monte Carlo method</i> (Chair: <i>Yutaka Yamagata</i>)	(<i>INVITED</i>) Neutron Scattering Kernels for Methane I & II and Ethane III	Rolando Granada	Centro Atómico Bariloche, CNEA
O-40	19:25 19:40	11:25 11:40	6:25 6:40		Cold moderators for the High Brilliance Neutron Source	Alexander Schwab	JCNS-2, FZJ
O-41	19:40 19:55	11:40 11:55	6:40 6:55		Monte Carlo simulation of a mesitylene based cold moderator system for accelerator-driven compact neutron sources	Jingjing Li	Jülich Centre for Neutron Science JCNS-HBS, Forschungszentrum Jülich GmbH
O-42	19:55 20:10	11:55 12:10	6:55 7:10		Experimental validation of cold neutron source performance with mesitylene moderator installed at RANS	Y. Ikeda	RIKEN
O-43	20:10 20:25	12:10 12:25	7:10 7:25		Optimized thermal moderators for Compact Accelerator-driven Neutron Sources	U. Rücker	JCNS-HBS, Forschungszentrum Jülich
	20:25 20:45	12:25 12:45	7:25 7:45	Closing			