Tuesday, 4. April				
	v.03.04.2017	Place: WHGA/001 (Auditorium, PSI West)		
time	presenter	title	duration	discussion
09:30		Welcome coffee		00:30
		Session Chair: Elisa Gilardi		
10:00	Frithjof/Michel Nicola Marzari	Short introduction, Status of Phase II pre-proposal	00:10	00:05
10:15	Dariusz Gawryluk (PSI)	RNiO3 perovskites: exploring the boundary between localized and itinerant behavior	00:15	00:05
10:35	Michael Porer (PSI)	Testing ultrafast processes in condensed matter	00:15	00:05
10:55	Daniel McNally (PSI)	Resonant Inelastic X-Ray Scattering on thin films and oxide heterostructures for future Mottronics and Orbitronics	00:15	00:05
11:15	Fan Xiao (PSI)	Single-band Hubbard Model in New Fluorides	00:15	00:05
11:35	Mengyu Yao (PSI)	Experimental Realization of Novel Topological Semi-metals	00:15	00:05
11:55		Lunch	00:00	00:50
		Session Chair: Dariusz Gawryluk		
12:45	Dirk van der Marel (UGeneva)	Higgs and Goldstone modes in hexagonal manganites	00:15	00:05
13:05	Jianfeng Huang (EPFL)	Colloidal Nanocrystals as Model Systems to Uncover Structure/Properties Relations in CO2 electroreduction	00:15	00:05
13:25	Wenping Si (PSI)	Theory and Experiment Synergy for Artificial Photosynthesis	00:15	00:05
13:45	Daniel Abbott (PSI)	Development of advanced electrocatalysts for water splitting: Correlation between electronic structure, surface properties and electrochemical activity	00:15	00:05
14:05	Claudia Cancellieri (EMPA)	Structural and in-situ electrochemical characterization of oxide phase transformation at oxide-liquid interface	00:15	00:05
14:25	Nicolo Azzarolida (PSI)	Time-resolved X-ray absorption spectroscopy to investigate mechanisms of photochemical water splitting reactions with molecular catalysts	00:15	00:05
14:45		Coffee break	00:00	00:30
		Session Chair: Michael Porer		
15:15	Elisa Gilardi (PSI)	The search for new proton conductors: High-throughput screening and experimental synthesis and characterization	00:15	00:05
15:35	Marco Campanini (EMPA)	Microscopic Origin of the Magnetoelectric Properties in Strained and Doped Aurivillius Phases Predicted by DFT	00:15	00:05
15:55	Gerald Bauer (PSI)	Using computational chemistry to predict the performance of metal-organic frameworks catalysis in the hydroformylation of olefins	00:15	00:05
16:15	all PIs	Closing session of PIs (wrap up and open questions)	00:00	00:45
17:00		finish		