

Empa Postdocs-II & PSI-FELLOW II-3i RETREAT 2018

Participants					
Family Name	Name	Institute	Email Address	Poster Title	Title of talk
Dr. Cui	Jizhai	PSI	jizhai.cui@psi.ch	Origami-inspired magnetic nanorobot	
Dr. Geng	Guoqing	PSI	guoqing.geng@psi.ch		Probing the Mechanical Property of Cementitious Phases at the Molecular Scale
Dr. Huang	Chia-Ying	PSI	Chia-Ying.Huang@psi.ch		In situ serial crystallography for membrane protein structure determination
Dr. Kajan	Ivan	PSI	ivan.kajan@psi.ch	Diluent effects in solvent extraction	
Dr. Kosa	Monica	PSI	monica.kosa@psi.ch		Extended defects modelling of functional oxides
Dr. Liashenko	Oleksii	EMPA	oleksii.liashenko@empa.ch	Selective laser melting of spherical copper powder: effect of the powder coating	
Dr. Lin**	Luchan	EMPA	luchan.lin@empa.ch	Directed mass transportation in confined nanolayer structures for nanojoining technologies	
Dr. Miniaci	Marco	EMPA	marco.miniaci@empa.ch		Topological protection in continuous elastic metamaterials
Dr. Moradi	Shoeib	PSI	shoeib.moradi@psi.ch		CPAP: Centriole's knight
Dr. Naamneh	Muntaser	PSI	muntaser.naamneh@psi.ch		Cooling a polaronic liquid: Phase mixture and pseudogap-like spectra in superconducting $Ba_{1-x}K_xBiO_3$
Dr. Narwal	Mohit	PSI	mohit.narwal@psi.ch		Development of early lead-like small molecules targeting a Gram-negative pathogen
Dr. Nikitin	Artem	PSI	artem.nikitin@psi.ch		Muon spin spectroscopy study of the pressure-induced quantum phase transition in $CsFeCl_3$
Dr. Patel	Ravi	PSI	ravi-ajitbhai.patel@psi.ch	Pore-scale modeling of cement paste subjected to CO_2 rich brine	
Dr. Payandeh	Gharibdoust Seyed Hosein	EMPA	Seyedhosein.Payandeh@empa.ch	Solid electrolyte for Na-ion batteries	

Family Name	Name	Institute	Email Address	Poster Title	Title of talk
Dr. Rostami	Iman	PSI	iman.rostami@psi.ch		Employing Upconversion Nanoparticles in Biocellular Imaging
Dr. Saito	Kotaro	PSI	kotaro.saito@psi.ch	Efficient SANS Experiment Using Kernel Density Estimation	
Dr. Senturk	Berna	Empa	berna.senturk@empa.ch	Treatment of bacterial infection in a 3D skin model by transdermal application of curcumin	
Dr. Shi	Zhenguo	Empa	zhenguo.shi@empa.ch	Properties of alkali-silica reaction products	
Dr. Tasdemir	Zuhal	PSI	zuhal.tasdemir@psi.ch		Pushing the Limits of Nanopatterning via Extreme Ultraviolet Lithography
Dr. Tietze	Sabrina	PSI	sabrina.tietze@psi.ch	Gaseous iodine species retention in Filtered Containment Venting Systems (FVCS)	
Dr. Ulianova	Veronika	Empa	veronika.ulianova@empa.ch	Effect of deposition conditions on properties of IGZO Schottky diode	
Dr. Vallachira	Warriam Sasikumar Pradeep	Empa	pradeep.vallachira-warriam@empa.ch	Polymer Derived Silicon Oxycarbide (SiOC) Ceramics for Li-ion Storage Applications	
Dr. Wei	Kongchang	Empa	kongchang.wei@empa.ch		Hydrogels for Tissue Engineering of Microvessels
Dr. Wilke	Manuel	PSI	manuel.wilke@psi.ch		In situ investigation of the mechanochemical formation of hybrid materials
Dr. Witte	Katharina	PSI	katharina.witte@psi.ch	Molecular Orientation in Thin Films of Conjugated Polymers	
Dr. Yang	Guomin	PSI	guomin.yang@psi.ch	The applications of fluid density functional theory to swelling, cation exchange and ion transport in nano-channels of clay minerals: Comparison of different models	

**** not personally attending**

Invited guests for the Panel discussion

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Dr. Sauer	Juliane	Empa	juliane.Sauer@empa.ch
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