

September 21, 2018

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

As of 09:00	Arrival, registration and coffee
09:30 – 09:45	Address of welcome by Gian Luca Bona, Empa director
09:45 – 11:15	<p>Talks by Empa and PSI postdocs</p> <ol style="list-style-type: none"> 1. Geng Guoqing, PSI: <i>Probing the Mechanical Property of Cementitious Phases at the Molecular Scale</i> 2. Huang Chia-Ying, PSI: <i>In situ serial crystallography for membrane protein structure determination</i> 3. Kosa Monica, PSI: <i>Extended defects modelling of functional oxides</i> 4. Miniaci Marco, Empa: <i>Topological protection in continuous elastic metamaterials</i> 5. Moradi Shoeib, PSI: <i>CPAP: Centriole's knight</i> 6. Naamneh Muntaser, PSI: <i>Cooling a polaronic liquid: Phase mixture and pseudogap-like spectra in superconducting $Ba_{1-x}K_xBiO_3$</i>
11:15 – 11:30	Short break
11:30 – 12:45	<p>Talks by Empa and PSI postdocs</p> <ol style="list-style-type: none"> 7. Narwal Mohit, PSI: <i>Development of early lead-like small molecules targeting a Gram-negative pathogen</i> 8. Nikitin Artem, PSI: <i>Muon spin spectroscopy study of the pressure-induced quantum phase transition in $CsFeCl_3$</i> 9. Rostami Iman, PSI: <i>Employing Upconversion Nanoparticles in Biocellular Imaging</i> 10. Tasdemir Zuhail, PSI: <i>Pushing the Limits of Nanopatterning via Extreme Ultraviolet Lithography</i> 11. Wei Kongchang, Empa: <i>Hydrogels for Tissue Engineering of Microvessels</i> 12. Wilke Manuel, PSI: <i>In situ investigation of the mechanochemical formation of hybrid materials</i>
12:45 – 14:00	Business lunch and poster session
14:00 – 15:00	<p>Panel discussion “Quo Vadis Postdocs?” How to build up a sustainable career path</p> <p>Directed by: Brunner Dominik, Empa</p> <p>Guests: Oliver Gröning (Empa), John Millard (PSI), Hans Widmer (Novartis Pharma Schweiz AG), Katharina Witte (PSI), Marco Miniaci (Empa)</p>
15:00 – 15:15	Wrap up
15:15	End