

## Program Kick-Off Meeting SPP 1928, COORNETs

Monday, January 30<sup>th</sup> 2017, IAS TUM

PI Team, Speaker(s)	Topic
	<b>Opening 9:00 – 9:15</b>
Fischer	<b>Program and Organization</b> Meeting Schedule, Introduction Executive Board, Networking & Workshops, Coordinator Fund
	<b>Session I 9:15 – 12:00</b>
Barth, Klyatskaya, Papageorgiou, Ruben	<u>Surface-based self-assembly of 3-D spintronic coordination nano-architectures</u>
Brunner, Feng, Kaskel	<u>Electrocatalytic coordination networks</u>
Elm, Lotsch, Senker	<u>Photoelectrocatalysis with porous coordination polymers - architectural design, morphology control and transport</u>
	<b>Coffee Break 10:45 – 11:00</b>
Oberhofer, Volkmer, Wixforth	<u>Development of electrically conductive MOFs and their Integration in multi-parametric MOF@SAW sensor devices</u>
Redel, Wittstock,	<u>Conductive coordination networks compounds for microelectronic applications</u>
	<b>Lunch Break 12:00-13:00</b>
	<b>Session II 13:00 – 17:30</b>
Bräse, Fischer, Heine, Wöll	<u>Photophysical and photoelectric properties of porphyrin-based MOF thin films</u>
Bein, Clark, Medina	<u>Electroactive MOF networks</u>
Stock, Tiemann, Wark	<u>Proton conducting and hydrophilic coordination polymers - synthesis, spectroscopic investigation and incorporation in fuel cell membranes</u>
Caro	<u>Elektrisches und Optisches Schalten des Gastransports durch Membranschichten aus MOFs</u>
	<b>Coffee Break 14:45 – 15:00</b>
Herges, Howard, Zhang	<u>Dipolar molecular rotors in SURMOFs</u>
Huth, Kind, Schmid	<u>Dielectric and ferroelectric surface-mounted metal-organic frameworks (SURMOFs) as sensor devices</u>
Seitz, Turshatov	<u>Gerichteter Energietransfer in lumineszenten Koordinationsnetzwerken</u>
Fischer, Reuter	Multi-Photon Absorption and Stimulated Emission at Metal-Organic Frameworks <i>This project is not funded within COORNETs. It has evolved independently.</i>
	<b>Closing 17:00</b>
Fischer	Dates & Future COORNETs Events