

**Due to the Corona Pandemic the conditions of participation communicated in advance and the attached hygienic rules must be STRICTLY observed for/during the meeting!**

Please look at the plan attached to find buildings and rooms.

All participants, room "Klosterforum" (no. 16)

### Monday, 27th of September

12:30	14:30	TRANSFER to Hotel: <b>12:30</b> Bus Transfer / Start at TUDo - Busstop: Otto-Hahn-Strasse, E 4-7 <b>12:45</b> Bus Transfer / Start at RUB - Busstop: below administration building, official bus station	
14:30	15:00	<b>Hotel Residence Klosterpforte: Check-In</b> (main building) (no. 1)	
15:00	15:30	<i>Starting with Coffee and snacks (Klosterforum Foyer and Outside)</i>	
15:30	15:40	<b>Welcome &amp; Introduction:</b> <b>Prof. Dr. Martina Havenith</b>	
Chair: Sander			
15:40	16:20	<i>Quantifying dispersion effects on structure and bond strengths in the gas phase and in solution</i> <b>Prof. Dr. Peter Chen, ETH Zurich</b>	
16:20	18:30	<u>MEETINGS IN GROUPS (PI/PS, guests, PostDocs)</u>	
		<b>Room 1: Tagungszentrum (no. 5) / Tagungsraum Petrus</b> 16:30 - 17:30 RESOLV and synthesis (Däschlein-Gessner) 17:30 - 18:30 Solvent control of reactivity: confined spaces and solvent mixtures (Sanchez/Sander)	<u>For PhDs (Klosterforum)</u> <b>Young Entrepreneurs in Science "YES" and Start4Chem</b> * Saskia Weise-Poetschke (Falling Walls Foundation gGmbH) * Frederik Lehmann, Annabelle Beyer (Start4Chem)
		<b>Room 2: Tagungszentrum (no. 5) / Tagungsraum V</b> 16:30 - 17:30 Liquid-liquid and liquid-solid phase transition (Tatzelt/Winklhofer) 17:30 - 18:30 Pharmaceutical Formulations (Sadowski)	<b>Exchange about iGSS</b> - schedule - internship - proposals, ideas, problems
		<b>Room 3: Tagungszentrum (no. 5) / Tagungsraum Johannes</b> 16:30 - 17:30 Dynamics of nuclei in solvatometers on metallic surfaces after photoexcitation (Bovensiepen)	
18:30	20:00	<i>Dinner "Abtei" (no. 2) and "Klosterpforte" (no. 3) ONLY for RESOLV</i>	
20:00	22:30	<i>From Solvation Science to Master of Wine</i> <b>Prof. Dr. Roland Winter</b> afterwards Networking	

### Tuesday, 28th of September

07:00	09:00	<i>Breakfast "Abtei" (no. 2) only for RESOLV and "Klosterpforte" (no. 3) with other guests</i>	
Chair: Sadowski			
9:00	9:40	<i>Electrifying Organic Synthesis – Solvent control as key to selectivity</i> <b>Prof. Dr. Siegfried Waldvogel, Universität Mainz</b>	
9:40	10:00	<i>Coffee Break &amp; cakes (Klosterforum Foyer and Outside)</i>	
10:00	13:00	<b>*Brainstorming PI/PS</b> <b>including "New COFUND proposal with Weizmann Institute"</b> Alte Abtei (no. 7) Room: Gemäldesalon <b>10:00 - 13:00</b> <b>Coffee &amp; cake inside</b>	<u>Meeting point: Klosterforum</u> <b>Outdoor Program ECRs</b> <b>10:00 - 13:00</b>
13:00	14:30	<i>Lunch "Abtei" (no. 2) and "Klosterpforte" (no. 3) ONLY for RESOLV</i>	

Chair: Winter		
14:30	15:10	<i>Mass transfer kinetics between gas and particle phase of an aerosol</i> <b>Prof. Dr. Ruth Signorell, ETH Zurich</b>
15:10	15:25	<i>Under pressure: An exploration of the efforts of high pressure on halogen bonding and organometallic aggregation in solution bonding</i> <b>Dr. Richard Gauld</b>
15:25	15:55	<i>Coffee Break with snacks (Klosterforum Foyer and Outside) / airing</i>
15:55	16:55	<b>Postersession * Part 1</b> Poster No 1 - 14 - presentation (in compliance with the applicable spacing rules)
16:55	17:25	<i>Coffee Break *only beverages (Klosterforum Foyer and Outside)</i>

Chair: Clever		
17:25	17:45	<i>Switchable lanthanoid complexes for fundamental research and new biomedical applications</i> <b>Dr. Elisabeth Kreidt, TU Do</b>
17:45	18:00	<i>Understanding Solvent Polarity: Micro- vs. Macrosolvation in Reichardt's Dyes</i> <b>Dr. Enrique Mendez-Vega</b>
18:00	18:15	<i>Theoretical Investigation of Correlations between Local Solvation and EPR Spectroscopic Observables</i> <b>Van-Anh Tran and Dr. Bikramjit Sharma</b>
18:15	18:30	<i>Mixed-solvent effects: phase equilibria, reaction equilibria, reaction kinetics</i> <b>Dr. Christoph Held</b>
18:30	20:00	<i>Dinner "Abtei" (no. 2) and "Klosterpforte" (no. 3) ONLY for RESOLV</i>
20:00	21:00	<b>Postersession * Part 2</b> Poster No 15 - 28 - presentation (in compliance with the applicable spacing rules)
21:00	23:00	<b>Networking ..... further Group-Meetings p e r s o n a l l y (if requested)</b>

## Wednesday, 29th of September

07:00	09:00	<i>Breakfast "Abtei" (no. 2) only for RESOLV and "Klosterpforte" (no. 3) with other guests</i>
Chair: Morgenstern		
09:00	09:20	<i>Synthesis of C(sp<sup>3</sup>)-rich fragments for drug design</i> <b>Dr. Mario Wiesenfeldt, RUB and MPIK</b>
09:20	09:35	<i>Nonlinear THz spectroscopy of water at MHz repetition rate</i> <b>Dr. Celia Millon</b>
09:35	09:50	<i>Localization and decomposition of free energies in solution</i> <b>Fabian Sendzik</b>
09:50	10:05	<i>Probing Charge Transfer at the Metal/Aqueous Solution Interface using Resonant Two Photon Photovoltage Spectroscopy</i> <b>Dr. Zhipeng Huang</b>
10:05	10:35	<i>Coffee &amp; snacks (Klosterforum Foyer and Outside)</i>
10:35	11:35	<b>Postersession * Part 3</b> Poster No 29 - 42 - presentation (in compliance with the applicable spacing rules)
11:35	12:05	<i>Coffee Break *only beverages (Klosterforum Foyer and Outside)</i>

Chair: Marx		
12:05	12:20	<i>C-H-Carboxylation of Alkynes via a CO<sub>2</sub>-Pressure-Induced Acidity Switch</i> <b>Tim van Lingen</b>
12:20	13:00	<i>Anomalies of confined water</i> <b>Prof. Dr. Biman Bagchi, IISc Bangalore - Humboldt Research Awardee</b>
13:00	13:05	<b>POSTER AWARD CEREMONY</b> <b>Prof. Dr. Stefan M. Kast, iGSS Dean</b>
13:05	13:15	<b>Closing Remarks: Prof. Dr. Martina Havenith</b>
13:15	14:30	<i>Lunch "Abtei" (no. 2) and "Klosterpforte" (no. 3) Only for RESOLV</i>
14:30		<b>Departure to Dortmund / Bochum by Bustransfer</b>