

2nd FemChem Scientific Workshop

4th of October 2019 / TUtheSKY

Time	Agenda	Title Presentation
09:00 - 09:15	Registration	
Session I / moderation: Bernadette Kirchsteiger		
09:15 – 10:00	Welcome Speeches	
10:00 – 10:20	Ruth Birner-Grünberger	Proteomics and Metabolomics in Health and Disease
10:20 – 10:35	Antonia Malissa	Science meets Art – Study of the Degradation of Historic Writing Materials
10:35 – 10:50	Tamara Tomin	Addressing redox status in clinical samples using two-step alkylation and mass spectrometry
10:50 - 11:15	Coffee Break	
Session II / moderation: Noelia Barrabés		
11:15 – 11:30	Clara Freytag	Catalytic hydrogen oxidation on metallic, oxidized and oxide supported Rh surfaces
11:30 – 11:45	Clara Isabel Garcia Yago	Pd doping effect on the catalytic properties of gold nanoclusters supported on oxides
11:45 – 12:00	Xia Li	CO adsorption on Ir(111) surface studied by sum frequency generation spectroscopy
12:00 – 12:15	Irene López Hernández	CO oxidation as a tool to evaluate the nature of silver-catalysts
12:15 – 12:30	Jasmin Sophia Schubert	Sustainable solar fuel generation through photocatalytic water splitting
12:30 – 13:30	Lunch Break	
Session III / moderation: Katharina Ehrmann		
13:30 – 13:45	Julia Jodlbauer	Cyanobacteria, the “greenest” candidates for biocatalysis Development of photo-curable polymers for 3D printing based on lignin Electrodialysis as a step in the Nutrient recovery Chiral Au Nanoclusters for Catalytic Applications 3D Microfabrication of hydrogels for biomedical applications
13:45 – 14:00	Sarah Keck	
14:00 – 14:15	Katarina Knezevic	
14:15 – 14:30	Vera Truttmann	
14:30 – 14:45	Elise Zerobin	
14:45 - 15:05	Coffee Break	
Session IV / moderation: Elise Zerobin		
15:05 – 15:20	Bettina Baumgartner	“Studying Water Adsorption into Mesoporous Silica Films by ATR-IR Spectroscopy: Determination of Porosity and Structure of Adsorbed Water” Air quality and health Off-The-Shelf Artificial Vascular Grafts: Designing Mechanical and Degradation Properties through Components Gaining Insight into Thermogravimetric Analysis by Computational Fluid Dynamics
15:20 – 15:35	Bernadette Kirchsteiger	
15:35 – 15:50	Katharina Ehrmann	
15:50 – 16:05	Eva-Maria Wartha	
16:05 – 18:00	Poster Session & Networking & Buffet	