

8th Meeting of the Graduate Network 2021

Departments Life, Light and Matter



Location: Zoom

Date: 26.03.2021



	Time		Speaker		Topic	Supervisor		
0	08:45	09:00			Open Channel			
1	09:00	09:05	Prof. Meiwes-Broer	KH	Welcome			
2	09:10	09:20	Kotwica	David	ComBioCat - New approaches for catalytic systems and the mechanistic understanding	Prof.	Ludwig	Ralf
3	09:25	09:35	Rehagen	Chris	Electronic Excitations in Organic Nanostructures	Prof.	Lochbrunner	Stefan
4	09:40	09:50	Ngoanh	Binh	Effect of Formaldehyde on Selective Catalytic Reduction of Nitrogen Oxides by Ammonia on V2O5-WO3/TiO2 catalysts	Prof.	Brückner	Angelika
5	09:55	10:05	Oldorf	Paul	Lecture topic follows	Dr.	Peters	Rigo
6	10:10	10:20	Grüning	Martina	Zeta potential - A key property for the development of functional biomaterials?	Prof.	Nebe	Barbara
7	10:25	10:35	Rekowska	Natalia D.	Patient-tailored drug delivery devices manufactured with a novel hybrid additive process	Prof.	Grabow	Niels
8	10:40	10:50	Bergermann	Armin	Gibbs-Ensemble Monte Carlo Simulations in Binary Mixtures	Prof.	Redmer	Ronald
Break								
10:55-11:20								
9	11:25	11:35	Wüstenhagen	Carolin	From turbine blade cooling to brain aneurysm	Prof.	Grundmann	Sven Olaf
10	11:40	11:50	Bergmann	Annika	Van der Waals heterostructures	Prof.	Korn	Tobias
11	11:55	12:05	Andersons	Tomass	Set of feasible solutions for the rank-deficient nonnegative matrix factorization problem	Prof.	Neymeyr	Klaus
12	12:10	12:20	Dr. Bansod	Yogesh	Multiscale bone remodelling under electrical stimulation using an open-source framework	Prof.	van Rienen	Ursula
13	12:25	12:35	Mau	Robert	3D printing of polyelectrolytes for drug-delivery-systems	Prof.	Seitz	Hermann
14	12:40	12:50	Schneider	Eric	Impact of particulate matter from wildfire plumes on environment and human health	Prof.	Zimmermann	Ralf
15	12:55	13:00	Prof. Meiwes-Broer	KH	Closing Words			