

Seminarreihe  
**Focus Materialchemie**  
 Institut für Materialchemie  
 Sommersemester 2020

Termin Date	Titel Topic	Vortragender Lecturer
04.03.2020 16:30 Praktikumshörsaal	An Insight into Scaling up new Catalyst Developments from Lab to Commercial Implementation	Dr. Alberto Martinez Joaristi Borealis <i>Invited by: Dr. Barrabes</i>
05.03.2020 14:30 Uhr Hörsaal des internationalen Wiener Motorensymposiums GM8/9	Control and Enhancement of Anisotropic Thermal Diffusivity of Boron Nitride and Zinc Oxide Filled Polyimide Films	Prof. Shinji Ando Tokyo Institute of Technology <i>Invited by: Assistant Prof. Dr. Unterlass</i>
06.03.2020 14:30 Uhr Hörsaal des internationalen Wiener Motorensymposiums GM8/9	Control of Molecular Orientation for Rigid Polyimides Based on Lyotropic Liquid Crystalline Precursors	Prof. Ryohei Ishige Tokyo Institute of Technology <i>Invited by: Assistant Prof. Dr. Unterlass</i>
13.03.2020 14:00 Uhr Seminarraum BC 03	Computational photochemistry: progress and challenges	Prof. Dr. Dr. h. c. Leticia González Universität Wien <i>Invited by: Dr. Barrabes</i>
18.03.2020 16:00 Uhr BA02B	Spectroscopic Signatures and Transformations of Carbocations on Solid Acid Catalysts	Prof. Dr. Friederike C. Jentoft Department of Chemical Engineering, University of Massachusetts <i>Invited by: Prof. Rupprechter</i>
29.04.2020 16:00 Uhr BA02B	Towards single-site photocatalysis: design of non-noble-metal-based systems	Pablo Ayala Institut für Materialchemie, TU Wien <i>Supervisors: Prof. Eder/ Dr. Cherevan</i>
06.05.2020 16:00 Uhr BA02B	Pushing the limits of spectroscopic characterization of 2D materials	Dr. Otakar Frank Czech Academy of Sciences, Prague <i>Invited by: Dr. Bayer-Skoff</i>
13.05.2020 16:00 Uhr BA02B	Industrial waste minimization using nanotechnology	Prof. Shivani Mishra University of South Africa <i>Invited by: Assistant Prof. Dr. Unterlass</i>
20.05.2020 16:00 Uhr BA02B	Molecular doping of metal-organic frameworks	Dr. Hidetsugu Shiozawa University of Vienna & Czech Academy of Sciences Prague <i>Invited by: Dr. Bayer-Skoff</i>

<b>03.06.2020</b> 16:00 Uhr BA02B	<b>Tuning the Catalytically Active Site with Atomic Precision</b>	<b>Stephan Politt</b> Institut für Materialchemie, TU Wien <i>Supervisors:</i> <i>Prof. Rupprechter/ Dr. Barrabes</i>
<b>17.06.2020</b> 16:00 Uhr BA02B	<b>Designing visible light photocatalysts for mechanistic studies of CO<sub>2</sub> reduction using in situ DRIFTS</b>	<b>Jakob Blaschke</b> Institut für Materialchemie, TU Wien <i>Supervisors:</i> <i>Prof. Eder/ Dr. Cherevan</i>