

Seminar Reactive Flows and Heterogeneous Catalysis - WS 2020/2021

Time/Location: Tuesday, 14:00, online <https://itcp-bbb.itcp.kit.edu/b/mar-ad9-dgf>
Language: English

List of presentations (Status 02.02.2021; please check <http://www.itcp.kit.edu/364.php>)

| | | |
|---|----------------------|---|
| 03.11.2020 | Carola Kuhn | Single droplet impingement of urea water solution on heated porous and coated surfaces (M.Sc. Thesis) |
| 10.11.2020 | Edward Kusumowidagdo | Methanoxidationskatalysatoren zur Abgasnachbehandlung - Der dynamische Einfluss von Wasser (B.Sc. Thesis) |
| 17.11.2020 | Folu Jerry | Edelmetallkatalysatoren zur katalytischen Reduktion von Stickoxiden im Abgas von mit Wasserstoff betriebenen Fahrzeugen (M.Sc. Thesis) |
| 24.11.2020 | Andrea Düll | Reactor optimization of a microstructured membrane reactor for the direct synthesis of H ₂ O ₂ by simulation and experiment (M.Sc. Thesis; IMVT) |
| 01.12.2020 | Mario Eck | HNCO Hydrolysis over SCR Catalysts: Spatially resolved (PhD Thesis; interim presentation) |
| Fr, 15.01.2020 14:30 Uhr Ausnahmetermin, wird über ZOOM stattfinden; Zugangs- daten erhalten Sie über Dr.-Ing. Peter Habisreuther , EBI | Fabian Hagen, EBI | Reaktivität von Rußpartikeln aus Verbrennungsmotoren (PhD Thesis; interim presentation) |
| 26.01.2021 | Sven Schardt | Conversion of carbon species to higher value products (PhD Thesis; interim presentation) |
| 02.02.2021 | Christian Kuntz | Modeling urea deposit formation and decomposition on SCR catalysts (PhD Thesis; interim presentation) |
| 09.02.2021 | Sabrina Schwarz | Gas-phase reactions in exhaust-gas after-treatment systems (PhD Thesis; interim presentation) |

Unless noted differently the speakers work at ITCP of KIT

Organization/ Contact: Yvonne Dedecek, M.A. (dedecek@kit.edu), Prof. Deutschmann (deutschmann@kit.edu)