

Peter Fremerey defended his doctoral thesis

Congratulations!

Peter Fremerey defended his doctoral thesis about in situ sensor to determine sulfur and coke loading on fixed bed catalyst (German original title "In-situ-Sensorik zur Bestimmung der Schwefel- und Koksbeladung auf Festbettkatalysatoren") on January 14th, 2015.

The research work for his dissertation was jointly conducted at the chairs of Prof. Moos and Prof. Jess.

Dr. Fremerey already published a part of his thesis in P. Fremerey, A. Jess, R. Moos; Is it possible to detect in situ the sulfur loading of a fixed bed catalysts with a sensor?, *Journal of Sensors and Sensor Systems*, **4**, 143 – 149 (2015), doi: 10.5194/jssss-4-143-2015 and D. Rauch, P. Fremerey, A. Jess, R. Moos; In situ detection of coke deposits on fixed -bed catalysts by a radio frequency-based method, *Sensors and Actuators B: Chemical*, **181**, 681-689 (2013), doi: 10.1016/j.snb.2013.01.02.



Picture from left to right: Prof. Steinhilper, Prof. Brüggemann Dr. Fremerey, Prof. Moos, Prof. Jess.