

## FM at the International Meeting on Chemical Sensors (IMCS)

Department of Functional Materials participated with eight contributions to the 17<sup>th</sup> International Meeting on Chemical Sensors (IMCS) in Vienna. IMCS is the world's largest interdisciplinary forum for all aspects of Chemical Sensors. Prof. Moos is outgoing chair of the IMCS steering committee.



Picture: FM@IMCS (N. Donker, D. Schönauer-Kamin, J. Lattus, R. Wagner, T. Ritter, R. Moos, G. Hagen)

### Literature

- T. Ritter, G. Hagen, R. Moos, Mixed-potential based direct catalyst conversion sensor: Independency of the sensor response from oxygen, electrode material, and from the type of analyte, *The 17<sup>th</sup> International Meeting on Chemical Sensors*, IMCS 17, Vienna, Austria, 15<sup>th</sup> - 19<sup>th</sup> July 2018, p. 132-133, doi: 10.5162/IMCS2018/GS3.4
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- J. Lattus, G. Hagen, J. Kita, D. Bleicker, F. Noack, R. Moos, NO<sub>x</sub> sensor for exhaust applications, *The 17<sup>th</sup> International Meeting on Chemical Sensors*, IMCS 17, Vienna, Austria, 15<sup>th</sup> - 19<sup>th</sup> July 2018, p. 438-439, doi: 10.5162/IMCS2018/P1AP.2
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- G. Hagen, C. Spannauer, R. Moos, Electrophoretic and thermophoretic effects on conductometric soot sensing: special challenges when using synthetic soot, *The 17<sup>th</sup> International Meeting on Chemical Sensors*, IMCS 17, Vienna, Austria, 15<sup>th</sup> - 19<sup>th</sup> July 2018, p. 639-640, doi: 10.5162/IMCS2018/P1SM.1
- A. Ruchets, N. Donker, D. Schönauer-Kamin, R. Moos, J. Zosel, M. Mertig, Dynamic methods for solid electrolyte sensors, *The 17<sup>th</sup> International Meeting on Chemical Sensors*, IMCS 17, Vienna, Austria, 15<sup>th</sup> - 19<sup>th</sup> July 2018, p. 707-708, doi: 10.5162/IMCS2018/P2EC.3
- N. Donker, A. Ruchets, J. Zosel, D. Schönauer-Kamin, R. Moos, Investigation of the pulsed-polarization sensor mechanism in YSZ-based gas sensors, *The 17<sup>th</sup> International Meeting on Chemical Sensors*, IMCS 17, Vienna, Austria, 15<sup>th</sup> - 19<sup>th</sup> July 2018, p. 826-827, doi: 10.5162/IMCS2018/P2MM.1