

IMCS 2016 – The 16th International Meeting on Chemical Sensors

The 16th IMCS was held at the Ramada Plaza in Jeju Island, Korea from July 10th to 13th, 2016, hosted by Prof. Chong O. Park. About 500 persons from 34 countries attended and over 500 presentations were given.

The Department of Functional Materials (FM) contributed to this largest and most important conference on chemical sensors with seven presentations - four oral and three poster presentations.

The topics of oral presentations were:

- Conductometric NO_x dosimeter to detect very low NO_x concentrations
- Soot sensing using a planar capacitive approach: modelling and real exhaust gas tests
- A self-heated direct conversion sensor for automotive catalysts manufactured in HTCC technology
- Characterization of the sensitive material of a resistive NO_x gas dosimeter by DRIFT spectroscopy

The talks of the FM group were well extraordinarily well attended by many interested participants.

During the steering committee Prof. Moos was confirmed as the IMCS chair for the next two years.

IN 2018, IMCS will be held in Vienna, Austria, hosted by Prof. Peter Lieberzeit. The FM calendar has already been blocked.



IMCS 16 participants of Bayreuth: Dr. Daniela Schönauer-Kamin, Dr. Gunter Hagen, Thomas Ritter, and Prof. Moos