

Agenda Open House April 9, 2019

- 09:30 - 10:00** **Registration**
- 10:00 - 10:15** **Welcome by Prof. Dr. Michael Maskos,
Executive Director of Fraunhofer IMM**
- 10:15 - 10:45** **Dr. Michael Baßler**
Head of Analysis Systems and Sensors Division
Presentation of exciting project highlights
- 10:45 - 11:00** **Introduction to the Lab Stations**
- ***μ standard addition*** – *On-line chemical concentration monitor for continuous determination of ions*
 - ***Nanoparticles*** – *Inline monitoring devices for nanoparticle detection and nanoparticle characterization*
 - ***Multisensors*** – *NDIR-flow-through-sensor for online-monitoring of liquids*
 - ***CTCelect*** – *Single Cell Isolation within ONE system*
 - ***PanPlex*** – *Point-of-care at its best: Microfluidic PCR-platform for fast detection of infection status*
 - ***Sensor network for temperature monitoring*** – *Temperature mapping of production plants: flexible, modular, decentralized data communication*
 - ***Microfluidics*** – *laser welding of polymers*
 - ***Clean room*** – *from Helium to space – high-end sensors for research and industry*
- 11:00 - 12:45** **Guided Lab Tour**
- 12:45 - 13:30** **Networking Lunch**
- 13:30 - 16:00** **Guided Lab Tour**
- 16:00 - 16:30** **Coffee Break, time for individual discussions**
Optional: Receive an impression of our precision engineering capabilities
- 16:30** **Closing Remarks**