

Particle Technology Seminars

Fridays 15.00-17.00; Room ML H 16 (unless otherwise noted), Sonneggstrasse 3, CH-8092 Zürich

- July 12, Thursday In-situ measurements of cosmic dust in the solar system
ML H43, 14.00 Martin Stübig, Max-Planck-Institut für Kernphysik, Heidelberg, Germany
- July 20, Aggregation-Fragmentation in Dilute and Concentrated Suspensions
ML H43, 16.00 Dr. Georg Barthelmes, Institut für Verfahrenstechnik, ETH Zürich
- July 24, Tuesday Development of Magnetized Polymeric Nanoparticles for Guided Targeting of Drugs
Prof. K.C. Song
- August 17, 16.00 Vapor and Spray Synthesis of Silica Particles
Roger Müller, Institut für Verfahrenstechnik, ETH Zürich
- August 24 Non-Aggregate Silica Nanoparticles Made with a Diffusion Flame Microreactor
Karsten Wegner, Institut für Verfahrenstechnik, ETH Zürich
- August 29, Wednesday. Aerosol Manufacture of Materials
ML E13, 16.00 Prof. Sotiris E. Pratsinis, Institut für Verfahrenstechnik, ETH Zürich
- September 7 Simulation of Particle Formation in Electrically Assisted Flames (tentative)
Stavros Tsantilis, Institut für Verfahrenstechnik, ETH Zürich
- September 14 Photocatalytic characteristics of titanium-based mixed oxide prepared by the sol-gel and gas-phase synthesis
Dr. Kyeong Youl Jung, Institut für Verfahrenstechnik, ETH Zürich
- September 21 Nanoparticles for Heterogeneous Catalysis–Highly Selective Liquid Phase Oxidations
Wendelin Stark, Institut für Verfahrenstechnik, ETH Zürich
- September 28 In-situ analysis of CVS (chemical vapor synthesis) processes by an AMS (aerosol mass spectrometer)
In-Kyung Lee, TU Darmstadt, Germany
- October 4, Thursday Sectional Modelling of Aggregation/Fragmentation in Concentrated Suspensions
Dr. Georg Barthelmes, Institut für Verfahrenstechnik, ETH Zürich