Program

Short Course „Spraying Processes for Particle Formation and Conditioning“
Organizers: N. Dahmen, E. Gutheil
Place/Time: IWR, University of Heidelberg, INF 368, R 248, 27.- 28.11. 2014

Thursday, 27.11.2014

13.30-14.30 Prof. Peter Walzel, TU Dortmund
Drop formation upon spraying into different environmental fluids

14.30-15.30 Priv. Doz. Dr. Thomas Kraska, Universität Köln
Molecular dynamics simulation of nucleation and metastable states

15.30-16.00 Coffee break

16.00-17.00 Prof. Michael Türk, Karlsruher Institut für Technologie (KIT)
Supercritical fluids for effective particle design processes

Friday, 28.11.2014

09.15-10.15 Dr.-Ing. Andreas Kilzer, Ruhr-Universität Bochum
Particle formation by PGSS high pressure spraying process – from bench scale to pilot plants

10.15-10.30 Coffee break

10.30-11.30 Prof. Udo Fritsching, Universität Bremen
Metal powder production in spray processes

11.30-12.00 Round table discussion: Perspectives of research in spray drying processes (all speakers of the short course)