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- rheology, viscosity, stress measurements
- micro-macro transitions, ...
- experiments for validation, ...

Program:

13:30 - 13:45 "Introduction to Hydrodynamics of wet particle system ", *Stefan Luding*, University of Twente, The Netherlands *Herma van Kranenburg*, STW
13:45 - 13:55 " Simulation of wet granular materials in split bottom shear cell ", *Sudeshna Roy*, University of Twente, The Netherlands
13:55 - 14:05 " MercuryDPM: Accomplished and future ", *Chris de Jong*, University of Twente, The Netherlands
Short Coffee break
14:15 - 14:25 " DEM simulation of weakly wetted granular material ", *Anton Gladky*, TU Bergakademie Freiberg, Germany
14:25 - 14:35 " Efficient FEM-multigrid solver for granular materials", *Saptarshi Mandal*, TU Dortmund, Germany
(more) Coffee -> UC Meeting