

Cooperation Meeting and Mini Symposium TU Wien - TUS

TUS Noda, 30th March 2016

supported by TUS Supporting Project of International Research Exchanges for the Education of
Future Generation Researchers

Program

10:00 - 12:00 Session 1: Particle Accumulation

Ichiro UENO, Welcome

Hendrik KUHLMANN, Recent results on particle accumulation structure in TUW

Francesco ROMANO, Two-way coupling simulation of particle motion in a shear-driven cavity
(tbd)

Misa ISHIMURA, Recent results on particle accumulation structure in TUS (tbd)

Discussion

12:00 - 13:30 Lunch

13:30 - 15:00 Lab tour

15:00 - 17:00 Session 2: Interfacial Effects

Saeed MASOUDI, Thermocapillary-buoyant flow in a sessile/pendant droplet

Masahiro MOTOSUKE, Manipulation of bubble by thermocapillary effect - experiment - (tbd)

Takahiro TSUKAHARA, Manipulation of bubble by thermocapillary effect -simulation - (tbd)

Discussion

17:30 - 19:00 Informal Meeting on Future Collaborations