



2nd ITN-LubISS school on soft skills

and

2nd Progress meeting

Twente, 12-14 June 2018

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Program

Monday, June 11, 2018	
17:00	Historical tour - Enschede
19:00	Dinner downtown
Tuesday morning, June 12, 2018 (ESRs)	
2 nd ITN-LubISS school	Soft Skills Trainings
9:00	Scientific writing
12:00	Lunch
Tuesday afternoon, June 12, 2018 (ESRs and PIs)	
2 nd Progress meeting	Talks from ESRs*
13:00 – 13:20	Jacco Snoeijer, Doris Vollmer Welcome and introduction
13:20 – 13:55	Davide Bottone Silicone structures and the DAGS process: synthesis and application in lubricant impregnated slippery surfaces
13:55 – 14:30	Mariia Mikriukova Easy processing of porous surfaces and approaches to replenish the drained lubricant
14:30 – 15:05	Matteo Orlandini Infused particles incorporated in resin for lubricant release
15:05 – 15:40	Coffee
15:40 – 16:15	Emanuela Lorusso Polyester fabrics modified with zwitterionic polymer brushes to reduce biofilm formation
16:15 – 16:50	Srinath Lakshman Drop impact experiments on slippery thin film surfaces
16:50 – 18:00	Doris Vollmer, Maria D'Acunzi Mid-term meeting, secondments, ...
18:15	Dinner at Drienerburgh
20:00	Ice breakers

Wednesday, June 13, 2018

9:00 – 9:35	Saurabh Nath Dynamical adhesion on liquid infused textures
9:35 – 10:10	Abhinav Naga Combining experiments and lattice Boltzmann simulations to study LubISS
10:10 – 10:45	Kristian Thijssen High-density lattice Boltzmann simulations on lubricated interfaces
10:45 – 11:15	Coffee
11:15 – 11:50	Walter Tewes Dynamics of wetting ridges
11:50 – 12:25	Rian Hughes Active matter, microtubules and molecular motors
12:25 – 14:00	Lunch
14:00 – 14:35	Philipp Baumli Monitoring the motion of bacteria and cells under still and flow conditions
14:35 – 16:00	Kripa Varanasi Introduction of LiquiGlide and how to setup up a company
16:00 – 16:20	Coffee
16:15 – 16:45	PI assembly
16:45 – 18:30	Labtour
19:00	Dinner (not organised centrally)

Thursday, June 14, 2018

9:00 – 9:35	Valentina Donadei Investigating ice formation and adhesion of slippery surfaces prepared by thermal spraying
9:35 – 10:10	Alexandre Laroche Ice adhesion testing on reference and hydrophobic coatings

10:10 – 10:40	Coffee
10:40 – 11:15	William Wong Monitoring icing and deicing on micro-structured surfaces
11:15 – 11:45	Tim Frederic Sloot Introduction to Evonik
12:00 – 13:30	Lunch
13:30 – 15:30	Round table discussion How to setup up a company, working in industry (Tim Frederic Sloot, Yves Wyser, Tim Segers, David Fernandez Rivas)
15:30 – 16:00	Coffee
16:00 – 17:00	Discussion time (collaboration, round table, ...)
17:00 – 17:30	Doris Vollmer, Maria D'Acunzi Final announcements

* We agreed on 15-20 minutes lecture, plus 15-20 minutes discussion.
The talk should include a brief introduction, preliminary results and an outlook.
Whenever possible, please mention cooperations, too.