The Red Lotus Project Workshop

Monday October 31\textsuperscript{st}
19:30 – 21:00: Dinner (cold buffet)

Tuesday, November 1\textsuperscript{st}
07:30: Breakfast
09:00-09:40: Opening Remarks and Introductions.
10:45-11:15: Coffee/Tea Break.
11:15-12:05: \textit{Understanding the Role of Surface Interactions on How Droplets Jump}. Dr. Ryan Enright.
13:00-14:00: Lunch.
14:05-14:55: \textit{Hybrid Superhydrophobic-Hydrophilic Materials for Dropwise Condensation and Nanoliter Dispensing}. Professor Alan Lyons.
15:40-16:30: \textit{Thermally Aware Superhydrophobic Surfaces for Icephobicity and Flow Condensation}. Professor Manish Tiwari.
16:30-16:50: Coffee/Tea Break.
16:50-17:30: Roundtable on Droplets
17:30-18:30: Break.
18:30: Dinner.
Wednesday, November 2nd

07:30: Breakfast.


9:40-10:30 Pécllet and Brinkman Number Effects on Nusselt Numbers for Flow Between Textured Parallel Plates. Mr. Georgios Karamanis.

10:30-10:50 Coffee and Tea Break.

10:50-11:40 Effect of Meniscus Curvature on Thermal Transport in Microchannels with Ridged Walls at Constant Heat Flux. Mr. Toby Kirk.

11:40-12:30 Local Hydrodynamics Close to Slippery Microstructured Surfaces. Professor Clarissa Schönecker.

12:30-13:00 New Theoretical Results for Longitudinal Flows over Superhydrophobic and Liquid-Infused Surfaces. Professor Darren Crowdy.

13:00-14:00 Lunch.

14:00-14:50 Effect of Thermocapillary Stress on Slip Length for a Channel Textured with Parallel Ridges. Professor Marc Hodes.

14:50-15:40 Three-Dimensional Effects on Momentum and Heat Transfer in Supherhydrophobic Microchannels. Mr. Simon Game.

15:40-16:40 Open Forum.

16:40-16:45 Closing Remarks and Adjournment.