

Programme

Friday 21st of June

- 15:00 – 16:00 *Registration and settling-in*
- 16:00 – 18:00 *Ice breaking activities (Round 1)*
- 19:00 – 20:30 *Dinner*
- 20:30 – 22:30 *Ice breaking activities (Round 2)*

Saturday 22nd of June

- 8:00 *Breakfast*
- 9:00 – 10:00 **Master Class by Prof. Alex M. van Herk**
“Features of Emulsion Polymerization”
- 10:00 – 11:00 *Student Talks*

Aitor Barquero: *Silane modified poly(vinyl acetate) based emulsion copolymers: polymerization kinetics and evolution during storage*

Duangkamol Promlok: *Preparation of hollow natural rubber latex particles as effective nanocapsules*

Andrea Lotierzo: *Synthesis of Janus, Patchy and armoured polymer colloids via nanogel-stabilized emulsion polymerization*

- 11:00 – 11:30 *Coffee Break*

- 11:30 – 12:30 *Student talks*

Samantha Molina-Gutiérrez: *Biobased polymer latexes produced by free radical emulsion polymerization of eugenol derivatives*

Adrián Badía: *Bio-based pressure sensitive adhesives with UV-light tunability and easy removability*

Jaime C. Cazotti: *Modified starch nanoparticles and their use as Pickering emulsifiers*

12:30 – 14:00 *Lunch*

14:00 – 15:30 **Master Class by Prof. Mohamed El-Aasser**
“Features of Miniemulsion Polymerization”

15:30 – 16:30 *Student Talks*

Waraporn Wichaita: *Facile One-pot Synthesis of Hollow Magnetic Polymeric Nanoparticles with Controllable Magnetic Location*

Narissara Sudjaipraparat: *Fabrication of hybrid polymer/Zinc oxide nanostructure for corrosion protection*

Taro Omura: *Effect of Kind of Precipitation Solvent on Morphology of Cellulose Particles*

16:30 – 18:00 *Poster Session 1*

19:00 – 22:00 *BBQ dinner + Social activities*

Sunday 23rd of June

8:00 *Breakfast*

9:00 – 10:30 **Master Class by Prof. Joseph Keddie**
“Film Formation”

10:30 – 10:50 *Student Talk*

Malin Schulz: *Aims to control and investigate the extent of stratification*

10:50 – 11:30 *Coffee Break*

11:30 – 12:30 *Student Talks*

Connor A. Sanders: *Amphiphilic Block-Random Copolymers: Self Folding and Stabilizers in Emulsion Polymerization*

Joe L. Hall: *Influence of filler size and concentration on structure and mechanical properties of polymer composite coatings*

Samuel R. Wilson-Whitford: *Non-polymeric microcapsules via supersaturation induced crystallisation of an organogelator at the droplet interface*

12:30 – 14:00 *Lunch*

14:00 – 15:00 **Master Class by Dr. Bernd Reck**

“Correlating Colloidal Structure of Polymer

Latexes with Application Relevant Processes”

15:00 – 15:40 *Student Talks*

Nerea Jimenez: *Hydrogen bond directed formation of mechanically strong polymer films using naturally occurring polyphenols*

Maialen T. Argai: *Study of electrostatic interaction between ionically charged polymer particles*

15:40 – 17:10 *Poster Session 2*

18:00 – 19:30 *Dinner in Siloso Resort*