

BOMBANNES 2018 – FINAL PROGRAMME

14th European Summer School on “Scattering Methods Applied to Soft Condensed Matter”, 19 – 26th June 2018, VTF “Les Bruyères”, Carcans-Maubuisson, Gironde, France
19 June 2018: Bus leaving train-station at 17h15, airport at 18h. Welcome aperitif, dinner at 20h **26th of June 2018: departure with bus at 7h30**

Time	Wednesday 20 June	Time	Thursday 21 June	Friday 22 June	Saturday 23 June	Sunday 24 June	Monday 25 June
8:30-10:30	Distribution of Bicycles	9:00 - 10:00	Inverse Scattering Problem & Fourier Transformation Otto Glatter	Dynamic Light Scattering II Frank Scheffold	9:00 – 10:30 Biological Applications Lise Arleth	Polymers in Solution & Bulk - Statics Tony Ryan	9:00-10:30 Neutron & X-Ray Reflectivity, GISAS Emmanuel Kentzinger
10:30 – 11:00	Opening of the School/ Presentation Lecturers Julian Oberdisse	10:00 – 11:00	Generalized Fourier Transform Otto Glatter	Interacting Systems - Statics Johan Bergenholtz		10:30 – 11:00 Coffee Break	
	General Introduction Stefan Egelhaaf				11:00 – 11:30		Coffee Break
11:00-12:30	Introd. to Scattering & General Theorems Oleksandr Mykhaylyk	11:30 – 12:30	Model Fitting & Simulation Techniques Jan Skov Pedersen	Interacting Systems - Dynamics Johan Bergenholtz	11:00 – 12:30 Surfactant Systems II: Emulsions & Liq.Cryst. Julian Oberdisse	Polymer Processing & Synchrotron Radiation Tony Ryan	12:00-12:30 General Discussion
12:30 – 14:00	Lunch	12:30 – 13:30	Lunch	Lunch			Lunch
14:00 – 15:30	Instrumentation & Resolution Effects. Jan Skov Pedersen	14:00 – 16:00	Sailing Activity	Sailing Activity	Sailing Activity	Sailing Activity	Excursion
	Absolute Intensity & Initial Data Treatm. Oleksandr Mykhaylyk						
15:30 – 16:00	Coffee Break	16:30 – 17:00	Coffee Break	Coffee Break	Coffee Break & Free Afternoon	Coffee Break	Returning of Bicycles
16:00 – 17:00	Concept of Contrast & Contrast Variation Stefan Egelhaaf	17:00 – 18:00	Surfactant Systems I Julian Oberdisse	Inelastic Neutron Scattering Reiner Zorn		Light Scattering in Turbid Suspensions Frank Scheffold	
17:00 – 18:00	Static Light Scattering Luca Cipelletti					Extracting scattering information from real space microscopy: a primer Roberto Cerbino	
18:00 – 18:30	Introduction to Sailing Otto Glatter	18:00 – 19:00	Dynamic Light Scattering I Stefan Egelhaaf	Aggregation, Sol-Gel Transition, Glasses Luca Cipelletti	Dinner	Dinner	Summer School Dinner
19:30 – 20:30	Dinner	19:30 – 20:30	Dinner	Dinner			
20:30 – 22:15	Participants Contributions	20:30 – 22:15	Participants Contributions	Participants Contributions	Participants Contributions	Participants Contributions	

Total Lecture Time: 5.5 hours

5 hours

5 hours

3 hours

5 hours

2.5 hours