

Programme

Thursday, May 27

09:00 – 09:30	Rector R. Tarrach, Luxembourg Opening speech
09:30 – 10:00	J. Dhont, Juelich Colloids in Electric Fields and Thermal Gradients
10:00 – 10:30	P. Davidson, Paris Magnetic and electric field effects in aqueous suspensions of beidellite clay
10:30 – 11:00	Coffee break
11:00 – 11:30	Z. Dogic, Boston Self-limited self-assembly with a twist
11:30 – 12:00	M. Telo da Gama, Lisbon Criticality and percolation of patchy colloids: from linear chains to hyperbranched polymers and dimers
12:00 – 13:30	Lunch
13:30 – 13:55	M. Philipp, Luxembourg Non-equilibrium transitions and structural formation in a gelatine-based gel
13:55 – 14:20	T. Gruhn, Mainz Self-assembling networks of reversibly crosslinked rods
14:20 – 14:45	S. Belli, Utrecht Non-Gaussian diffusion in columnar liquid crystals
14:45 – 15:15	Coffee break
15:15 – 15:40	J. van Duijneveldt, Bristol Sepiolite clay particles as model rodlike colloids
15:40 – 16:05	A. Kuijk, Utrecht Synthesis of monodisperse silica bullets; a new model system of rod-like colloids
16:05 – 16:30	Z. Zhang, Leuven Tune the self-assembly of a colloidal rod-like fd virus in nematic phase by surface chemical modifications
17:30 – 19:30	Sightseeing tour

Friday, May 28

09:00 – 09:30	G. Koenderink, Amsterdam Molecular motor-driven activity in actin filament networks
09:30 – 10:00	H. Stark, Berlin Nonlinear dynamics of cilia and bacterial flagella
10:00 – 10:30	Coffee break
10:30 – 11:00	G.-J. Vroege, Utrecht Liquid crystals of colloidal goethite within a magnetic field
11:00 – 11:30	M. Miller, Cambridge Squishy hard spheres: An archetypal model of deformable colloids
11:30 – 12:00	R. van Roij, Utrecht Mixtures of flexible colloidal rods: Orientational ordering, stretching, and demixing
12:00 – 13:30	Lunch
13:30 – 13:55	E. Grelet, Bordeaux Influence of flexibility in the phase diagram of hard rods
13:55 – 14:20	E. Friederich, Luxembourg Making actin filaments in cells: spatio-temporal control of actin assembly by associated proteins
14:20 – 14:45	J. Yeomans, Oxford Scattering at low Reynolds numbers
14:45 – 15:15	Coffee break
15:15-15:40	G. Petekidis, Heraklion Dynamics of hard sphere colloids near a wall
15:40- 16:05	P. van der Schoot, Eindhoven Alignment of Carbon Nanotubes in Nematic Liquid Crystals
16:05-16:30	P.Lettinga, Juelich Using time-resolved SANS to understand the flow behavior of PB-PEO wormlike micelles
19:00 – 23:00	Conference Dinner

Saturday, May 29

09:00 – 09:30	J. Baller, Luxembourg Thermal and chemical glass transition of thermosets in the presence of nanoparticles
09:30 – 10:00	R. Blaak, Düsseldorf Rotating Rods: a dynamic system
10:00 – 10:30	Coffee break
10:30 – 11:00	R. Winkler, Juelich Semiflexible polymers in microchannel flow
11:00 – 11:30	Matthias Schmidt Demixing, sedimentation, and field-induced ordering in platelet dispersions
11:30 – 12:00	J. Vermant, Leuven Rheology and structure of thermoreversible fd-virus suspensions
12:00	Closing Remarks, departure
