

## SUMMER SCHOOL

Monday 22/ 07 : Registration 18h30 – 19h - Welcome Reception from 19h.

	Tuesday 23/07	Wednesday 24/07	Thursday 25/07	Friday 26/07	Saturday 27/07
8.30	<p>Entanglements are ubiquitous in networks</p> <p><b>Giuseppe Marrucci</b> University of Naples, Italy</p>	<p>Molecular Models of Network Elasticity – Part II</p> <p><b>Michael Rubinstein</b> Duke University, USA</p>	<p>Viscoelastic and dielectric relaxation of head-to-head associating polymers</p> <p><b>Hiroshi Watanabe</b> Kyoto University, Japan</p>	<p>Modulus and Swelling of Polymer Gels – Part II</p> <p><b>Ralph Colby</b> Penn State University, USA</p>	<p><i>Title to be defined</i></p> <p><b>Emmanouela Filippidi</b> University of California, USA</p>
10.00	Coffee				
10.30	<p>Modulus and Swelling of Polymer Gels – Part I</p> <p><b>Ralph Colby</b> Penn State University, USA</p>	<p>Nanoscopy for nanomaterials focusing on a new class of fluorescence</p> <p><b>Ilja Voets</b> Eindhoven University, The Netherlands</p>	<p>The role of network heterogeneities in the linear and non-linear rheology of soft gels.</p> <p><b>Emanuela Del Gado</b> Georgetown University, USA</p>	<p>Reversible polymer networks at work: examples and analysis of industrial cases</p> <p><b>Salvatore Coppola</b> Versalis, Italy</p>	<p><i>Discussion tables</i></p>
12.00	Lunch				
13.00	<p>Computational Modelling of Dynamics of Polymeric Systems: From Entangled Polymer Melts to Supramolecular Polymer Networks</p> <p><b>Zuowei Wang</b> University of Reading, UK</p>	<p>Double network hydrogels or polyampholyte hydrogels</p> <p><b>Jing Ping Gong</b> Hokkaido University, Japan</p>	<p>Multi-chain simulations of entangled polymer dynamics</p> <p><b>Yuichi Masubuchi</b> Nagoya University, Japan</p>	<p><i>Title to be defined</i></p> <p><b>Bradley Olsen</b> MIT, USA</p>	<p><i>End of Summer School</i></p>
14.30	Coffee		Coffee		
15.00	<p>Molecular Models of Network Elasticity – Part I</p> <p><b>Michael Rubinstein</b> Duke University, USA</p>	Coffee	<p>Binary blends of polymers, both linear and non-linear rheology</p> <p><b>Daniel Read</b> University of Leeds, UK</p>	Coffee	
15.30		Poster session		Poster session	
16.30					
19.00	Conference dinner				