

Thursday, Sept. 27

	9:00-9:10	Welcome	
Chair: S. Žumer	9:10-9:50	I1-Lubensky	Theory of Semi-soft Response in Nematic Elastomers
	9:50-10:30	I2-Urayama	Deformation Mode of Nematic Elastomers during Director Rotation under Electric and Mechanical Fields
	10:30-11:00	<i>Coffee break</i>	
	11:00-11:30	O1-Martinoty	Shear Mechanical Properties of Nematic Side-chain Liquid Crystal Elastomers
	11:30-12:00	O2-Menzel	Nonlinear Mechanical Behavior of Side-chain Liquid Single Crystal Elastomers
	12:00-12:30	O3-Selinger	Finite Element Simulation of Liquid Crystal Elastomers: Modeling Actuators, Pumps, and Robots
	12:30-14:30	<i>Lunch</i>	
Chair: H. Finkelmann	14:30-15:10	I3-Keller	Using Soft Lithography and Two-photon Photochemistry Techniques to Build Micro-actuators with Complex Shapes
	15:10-15:50	I4-Warner	Nematic Photo-elastomers
	15:50-16:20	<i>Coffee break</i>	
	16:20-16:50	O4-Oosten	Splayed Photomechanical Microactuators
	16:50-17:20	O5-Mbanga	Finite Element Simulation of Liquid Crystal Elastomers: Modeling Soft Elastic Response
	17:20-18:30	Poster Session	