

	THURSDAY, 3. 12. 2015		FRIDAY, 4. 12. 2015
	Chair: Irena Drevenšek, Mojca Vilfan		Chair: Mojca Vilfan, Irena Drevenšek
8:50 – 9:00	Petar Pavešić Opening	9:00 – 9:30	Slobodan Žumer Fibers Decorated by Nematic Drops
9:00 – 9:30	Marko Zgonik Light Scattering	9:30 – 10:10	Joseph MacLennan Microrheology of Freely Suspended Smectic Films
9:30 – 10:10	Peter Palffy-Muhoray Vignettes from Light-Matter Interactions	10:10 – 10:40	Igor Muševič Light, Liquid Crystals and Topology
10:10 – 10:40	Coffee break	10:40 – 11:10	Coffee break
10:40 – 11:10	Dragan Mihailović Ultrafast Non-volatile Memories Discovered by Femtosecond Spectroscopy	11:10 – 11:50	Matjaž Lukač Interplay of Basic Research, Industrial Development and Patent Protection in Making of Erbium Medical Lasers
11:10 – 11:30	Luka Cmok Magnetic Liquid Crystal Elastomers	11:50 – 12:10	Boris Majaron From Excitation Transfer in Lanthanide-doped Systems to Biomedical Optics – and Back
11:30 – 14:00	Lunch break	12:10 – 12:30	Andrej Petelin Auto-Darkening Welding Filters
14:00 – 14:30	Martin Čopič Twist-bend Nematic Phase Transition and Elastic Invariants	12:30 – 12:50	Tomaž Požar Radiation pressure and momentum of light in matter
14:30 – 15:10	Noel Clark Spontaneous Liquid Crystal and Ferromagnetic Ordering of Colloidal Magnetic Nanoplates		
15:10 – 15:30	Alenka Mertelj Dynamics of Ferromagnetic Liquid Crystals		
15:30 – 15:50	Samo Kralj Topological Defects and Particle Physics		
18:00	Conference dinner (Ljubljana castle)		