



29 March 2022	Time	Speaker	Report Title
2022.03.29 Morning  D.I.R.M. <small>SCNU-TUE</small> The Workshop on Device Integrated Responsive Materials (Academic Reports)	09:00-09:30	Prof. Ivan I. Smalyukh	Transformation and hopping of Hopf solitons in chiral nematics
	09:30-10:00	Prof. Kristiaan Neyts	Photoalignment for defining 3D liquid crystal structures
	10:00-10:30	Dr. Da Wang	Spherical Confinement, Packing and 3D Electron Microscopy: Structuring and Understanding Hierarchical Matter
	10:30-10:50	<i>Tea Break</i>	
	10:50-11:20	Dr. Laurent Nelissen	From explorative TU/e research towards pilot plant devices @ DIRM / SNCU
	11:20-12:00	Keynote speaker: Prof. Jan van Hest	Polymer-based nano- and micro-motors
	12:00-13:00	<i>Lunch</i>	
2022.03.29Afternoon  D.I.R.M. <small>SCNU-TUE</small> The Workshop on Device Integrated Responsive Materials (DIRM Progress Reports)	13:00-13:20	Prof. Wei Zhao	Activation and Control of Anisotropic Flow of Liquid Crystal Polymers under Electric Fields
	13:20-13:40	Prof. Albert Schenning	Temperature-Responsive Reflective Coatings for Smart Windows
	13:40-14:00	Prof. Laurens de Haan	Patterned sensors based on liquid crystal polymer networks
	14:00-14:20	Prof. Xiaowen Hu	Fully Solution Processed Circularly Polarized Lasing based on Perovskite Quantum Dot Enabled by Polymer Cholesteric Liquid Crystal Film
	14:20-14:35	<i>Tea Break</i>	
	14:35-14:55	Dr. Danqing Liu	Communicating liquid crystal networks
	14:55-15:10	Dr. Yang Zhang	Polymer Stabilized Liquid Crystal Smart Window Based on Flexible Substrates
	15:10-15:25	PhD student Yuxin You	Dual-responsive surface topographies of main-chain type liquid crystal elastomer coating
	15:25-15:30	Prof. Guofu Zhou	Closing speech