	MONDAY					
09:00--10:00	**Arrival and registration**		1:00	10:00		
10:00--10:45	**Magnetic resonance approaches (chair: Ida Delač)**	10:00	0:25	10:25	Fraser MacMillan	Exploring structural and mechanistic dynamics of macromolecules with magnetic resonance
		10:25	0:20	10:45	Kristina Smokrović	Capture of free radicals generated during ultrasonic/UV treatment of tomato juice
10:45--11:15	**Coffee break**		0:30	11:15		
11:15--12:55	**Nano 2 Bio (chair: Tomislav Vuletić)**	11:15	0:20	11:35	Ida Delač	Organic molecule modifications of 2D material - monolayer MoS2
		11:35	0:20	11:55	Martina Lihter	2D Materials as Building Blocks for Advanced Biosensing Platforms
		11:55	0:20	12:15	Goran Zgrablić	Exploring novel photochemical behavior of BODIPY-phenol chromophores using time-resolved photoelectron spectroscopy
		12:15	0:20	12:35	Suzana Inkret	Combined influence of silver nanoparticles and biomacromolecules on calcium phosphates precipitation and antibacterial activity
		12:35	0:20	12:55	Vedran Đerek	Opto-bioelectronics in 3D
12:55--15:00	**Lunch**		2:05	15:00		
15:00--16:40	**Biopolymers (chair: Antonio Šiber)**	15:00	0:20	15:20	Davide Marcato	Phase behavior of semiflexible lattice polymers in poor solvent solution: mean-field theory and Monte Carlo simulations
		15:20	0:20	15:40	Ivan Gilardoni	Development of integrative methods for Molecular Dynamics simulations
		15:40	0:20	16:00	Alex Chen Yi Zhang	Stochastic Block Model for chromatin organization
		16:00	0:20	16:20	Elisa Posani	Cryo-EM ensemble refinement with molecular dynamics enables the structural characterization of flexible RNAs
		16:20	0:20	16:40	Matteo Tajana	Structure-function relationship of viral RNAs probed with pore translocation
16:40--17:10	**Coffee break**		0:30	17:10		
17:10--18:10	**Lipids, membranes and vesicles (chair: Primož Ziherl)**					
		17:10	0:20	17:30	Michael Kaltenegger	Shape-based design of bitopic proteins as probes for membrane elastic stress energy
		17:30	0:20	17:50	James Jennings	Design Rules for Membrane-Active Antimicrobial Lipidoids (AMLs) Uncovered by High-Throughput Screening
		17:50	0:20	18:10	Robert Vácha	Amphipathic Helices Can Sense Both Positive and Negative Curvatures of Lipid Membranes
18:30--20:00	**Guided walk around Ogulin**		1:30	20:00		
20:00--23:00	**Dinner/Social event**		3:00	23:00		
	TUESDAY					
08:00--09:30	**Breakfast**		1:30	9:30		
09:30--10:50	**Soft and active matter (chair: Georg Pabst)**	9:30	0:20	9:50	Matej Kanduč	Unraveling the universal adhesion threshold of biomatter on materials with water contact angles of 65°
		9:50	0:20	10:10	Marin Šako	Tensile strength of water with organic impurities
		10:10	0:20	10:30	Fabio Staniscia	Curvature-dependent adsorption of surfactants in water nanodroplets: Insights from molecular dynamics
		10:30	0:20	10:50	Vita Movrin	Active dynamics of wound closure
10:50--11:20	**Coffee break**		0:30	11:20		
11:20--12:40	**Novel modeling approaches (chair: Cristian Micheletti)**	11:20	0:20	11:40	Tanmoy Sarkar	Vertex Model Challenges Meet Knowledge Graph Solutions
		11:40	0:20	12:00	Urban Železnik	Topological Transformations in Graph Vertex model
		12:00	0:20	12:20	Samuel Tamagnone	Coarse Graining by Normalizing Flows
		12:20	0:20	12:40	Vittorio Del Tatto	Robust inference of causality in dynamical processes from the Information Imbalance of distance ranks
12:40--14:00	**Lunch & Departure**		1:30	14:00		