LIBER Symposium 12-13 May 2022

Scandic Marina Congress Center

Katajanokanlaituri 7, Helsinki

Day 1: Thursday 12.5

8:45	Coffee & breakfast (30 min)		
Time	Speaker	Institute	Title of presentation
9:15	Markus Linder	LIBER director	Welcome opening
Session 1. Chair: Robin Ras			
9:30	Jacob Klein 	Weizmann Institute	Cartilage-inspired boundary-lubricated hydrogels
10:30	Laura Rossi 	Delft University of Technology	Shape-dependent and magnetic self-assembly
11:30	Short break (10 min)		
11:40	Thalappil Pradeep 	Indian Institute of Technology Madras	Chemical reactions and dynamics in nanoparticles
12:45	Lunch & poster (75 min)		
Session 2. Chair: Arri Priimägi			
14:00	Luc Brunsveld 	Eindhoven University of Technology	Protein-Protein Interactions from supramolecular complexes to drug discovery
15:00	Anna Rising 	Karolinska Institute	Artificial spider silk for various applications
16:00	Coffee break (30 min)		
Session 3. Chair: Jaakko Timonen			
16:30	Seppo Vainio 	University of Oulu	Sensing the Nanobiocosmos Inside and Exterior of the Body
17:30	Poster session & evening drinks		
18:30	Poster session & Buffer dinner		

Day 2: Friday 13.5

Time	Speaker	Institute	Title of presentation
8:45	Coffee and breakfast (45 min)		
Session 1. Chair: Maria Sammalkorpi			
9:30	Mikko Haataja 	Princeton University	Biomolecular condensates: a materials science perspective
10:30	Rienk Eelkema 	Delft University of Technology	Fuel-driven chemical reaction networks integrated in soft materials
10:30	Short break (10 min)		
Session 2. Chair: Mauri Kostiainen			
11:40	Pedro Camargo 	University of Helsinki	Designer nanoparticles for plasmonic catalysis
12:45	Lunch & posters (75 min)		
14:00	Josef Breu 	University of Bayreuth	Turning Layered Materials via Liquid Crystals into Functional Coatings
15:00	Closing remarks & coffee		

LIBER Research Group Leaders