





LIBER Symposium 2024 (16-17 May)

Helsinki Congress Paasitorni

Paasivuorenkatu 5 A, 00530 Helsinki

Day 1: Thursday 16.5.2024

8:30		Registration & Coffee/Sandwich (60 min)	
Time	Speaker	Institute	Title of presentation
9:30	Markus Linder	LIBER director	Welcome opening
<i>Session 1. Chair: Arri Priimägi</i>			
9:45	Magnus Berggren 	Linköping University Sweden	In vivo-manufactured organic electrodes and devices for neuronal applications
10:45	Françoise Brochard-Wyart 	Sorbonne University France	Mechanics of cellular granules: from stiff gas vesicles to soft hollow condensates
11:45		Lunch & poster (90 min)	
<i>Session 2. Chair: Mauri Kostiainen</i>			
13:15	Brigitte Städler 	Aarhus University Denmark	The interaction of artificial cells with mammalian cells
14:15	David Quéré 	ESPCI Paris France	On the Leidenfrost phenomenon
15:15		Poster session & Coffee/Sweets	
17:15		Sparkling drinks	
18:00		Symposium Buffet dinner	

Day 2: Friday 17.5.2024

8:30		Morning Coffee & Sandwich (60 min)	
Time	Speaker	Institute	Title of presentation
<i>Session 1. Chair: Maria Sammalkorpi</i>			
9:30	Kunal Masania 	TU Delft The Netherlands	Additive manufacturing of bio-inspired materials made by living organisms
10:30	Elisa Franco 	UCLA USA	Developing dynamic molecular systems with nucleic acids
11:30		Lunch & posters (90 min)	
<i>Session 2. Chair: Jaakko Timonen</i>			
13:00	Petia Vlahovska 	Northwestern University USA	Droplets as soft robots: autonomous locomotion driven by enclosed active particles
14:00	Mingjie Liu 	Beihang University China	Layered nanocomposites by shear-flow induced alignment of nanomaterials
15:00		Break & Coffee/Sweets (30 min)	
<i>Session 3. Chair: Robin Ras</i>			
15:30	Paul Weiss 	UCLA USA	Mimicking Nature: Controlling Charge, Heat, and Spin at Interfaces
16:30		Poster awards, closing remarks	

Principal Investigators of the LIBER Centre of Excellence

