

4th Interdisciplinary Signaling Workshop - Focus on Inflammatory diseases - 2025

	Monday 2025.07.28	Tuesday 2025.07.29	Wednesday 2025.07.30	Thursday 2025.07.31	Friday 2025.08.01
	Arrival & Opening	Microbiome and inflammation	Disease models and mechanisms	Modeling and Precision Medicine	Departure
9:00		Keynote lecture: Serra-yu Wong (Mount Sinai, USA): Spatial mapping of microbiome in fistulizing Crohn's disease	Keynote lecture: Kathryn Hamilton (University of Pennsylvania, USA): Post-transcriptional gene regulation and inflammation	Keynote lecture: Hyun Je Kim (KAIST, KR) Single cell Atlas of inflammatory diseases (TBC)	
9:45		Expert talk 1: Sun-Ho Lee (Sina Health Toronto, CAN) Longitudinal effect of the microbiome on IBD development	Expert talk 1: Joana F Neves (Kings College London, UK) Mucosal organoids	Expert talk 1: Isabelle Clayen (KU Leuven, BE) Genetics of inflammatory and neurodegenerative diseases (TBC)	
10:15		Expert talk 2: TBC	Expert talk 2: TBC	Expert talk 2: Eduardo Villablanca (Karolinska Institutet, SE) Spatial profiling of the inflamed gut	
10:45		Tea/Coffee	Tea/Coffee	Tea/Coffee	
11:15		Selected talk	Selected talk	Selected talk	
		Selected talk	Selected talk	Selected talk	
11:45		Selected talk	Selected talk	Selected talk	
		Selected talk	Selected talk	Selected talk	
		Selected talk	Selected talk	Closing Plenary: Nick Powell (Imperial College London, UK) Precision medicine perspectives based on computational, <i>in vitro</i> and <i>in vivo</i> models	
11:55					
12:00					
12:15					
12:30					
14:00	Arrival and registration	Getting know each other	Discussing the problem to be solved	Presentations of teams (15 min / team + discussion)	
14:30					Presenting the problem to be solved
15:00		Knights Tournament followed by Team building competition with Medieval games, informal discussions in the meantime	Catamaran race on the Danube, informal discussion in the meantime		
15:30				Grant writing seminar (Cláudio Nunes-Alves, Germinate Science Consulting)	
16:00		Moderated panel discussion on: Women / Family in Science			
16:30			Award presentation for teams and poster presenters and Closing remarks		
16:30		Opening Keynote lecture: Laszlo Albert Barabasi () Systems medicine			
17:00			Walk and free time in the Court of Crafts		
17:30		Opening Keynote lecture: Vivian Li (The Crick Institute, UK) Experimental modelling of stem cells and the microbiome in gastrointestinal diseases (TBC)			
18:00			Workshop Closing Feast in the Court of Foods (same location as Court of Crafts)		
18:30	Welcome reception and dinner				
19:00		Special Renaissance Dinner			
19:30	BBQ Picnic Dinner				
20:00		Poster session 1			
20:30	Poster session 2				
21:00		Informal evening program (bowling, table soccer, swimming, etc)			
21:30	Informal evening program				
22:00		Informal evening program			
22:30	Informal evening program with music				

Scheme diagram of workshop elements

Keynote lectures	Science & societies talk and forum
Expert talks	Tea/coffee breaks
Participants' presentations	Lunches and Special dinners
Teamwork - formal discussions	Informal social programs
Teamwork - informal discussion with outdoor activities	