

# Timetable *Big Data-Driven Approaches with AI in Life Sciences* (Hybrid)

Invited Lectures: 40min

Lectures: 30min

Session 1: Emergence of Population and Individual Behavior  
 Session 2: Multiomics and AI for Human Disease  
 Session 3: Imaging of Cell Population Dynamics and AI Prediction  
 Session 4: AI for Brain Imaging  
 Session 5: Data-Driven Informatics and Novel Database with AI  
 Session 6: AI Approaches for Molecular Design  
 Session 7: Brain and Controlling the Human Mind

JPN	2023 June 5 (Mon)	2023 June 6 (Tue)	2023 June 7 (Wed)
9:00	9:00 Welcome Address Akira Uehara		
9:05	9:05 Opening Remarks Seiya Imoto	9:00-9:40	9:00-9:30
9:10-9:50	Ross D. King CET	Maryann E. Martone PDT	Akihiro Funamizu
	S1(1)	S4(1)	S7(1)
9:50-10:20	Takeharu Nagai	9:40-10:10	9:30-10:10
		Haruhisa Inoue	Xaq Pitkow CDT
10:00	10:20-10:40 Coffee Break	10:10-10:30	10:10-10:30
		Coffee Break	Coffee Break
10:40-11:10	Takashi Ikegami	10:30-11:00	10:30-11:00
	S1(2)	Kozo Kaibuchi	Masanori Sakaguchi
11:00	11:10-11:50	11:00-11:30	11:00-11:30
	Martin M. Hanczyc CET	Yohei Hayashi	Ryo Sasaki
11:50-12:50	Lunch Time	11:30-12:40	11:30 Closing Remarks
		Lunch Time	Rui Yamaguchi
12:00			END 11:35
12:50-13:30	Atul J. Butte PDT	12:40-13:20	
	S2(1)	Rob Knight PDT	
13:00	13:30-14:00	13:20-13:50	
	Keisuke Kataoka	Atsushi Minami	
14:00	14:00-14:30	13:50-14:20	
	Mariko Okada	Seiya Imoto	
	S2(2)	14:20-15:00	
14:30-15:00	Shinya Kuroda	Marnix H. Medema CET	
15:00	15:00-15:20	15:00-15:20	
	Coffee Break	Coffee Break	
15:20-16:00	David Van Valen PDT	15:20 - 15:50	
		Rui Yamaguchi	
16:00	16:00-16:30	15:50-16:30	
	Yusuke Hirabayashi	Paola Picotti CET	
	S3(1)	※Online	S6
16:30-17:00	Masaru Ishii	16:30-17:00	
		Kazumitsu Onizuka	
17:00	17:00-17:30	END: 17:00	
	Sadao Ota		
	S3(2)		
17:30-18:10	Ibrahim Cissé CET		
18:00	END: 18:10		
18:30~	Meet the Expert		
19:00			