

WELCOME TO

PATHWAYS UNCHARTED

Navigating the Future of Life Sciences

MAY 30, 2024, KAROLINSKA INSTITUTET



11:45	Lunch and mingle
12:45	Opening of Symposium Mia Phillipson och Annika Jenmalm Jensen
12:50	Session I - Moderator: Elisabet Carlsohn, SciLifeLab Gothenburg Keynote: Considering useful approaches when navigating uncharted territories Stephen Friend
13:20	Unmasking AlphaFold: integration of experiments and predictions in multimeric complexes Marta Carroni
13:30	Functional Pathology - learning vs discovery Carolina Wählby
13:40	Evolutionary transitions in cellular complexity Siv Andersson
13:55	Discussion with session speakers
14:10	Coffee break
14:40	Session II - Moderator: Markus Heidenblad, SciLifeLab Lund Spatially resolved transcriptomics by in situ sequencing Mats Nilsson
14:50	Unleashing the Power of Generative AI in Data-Driven Life Sciences Wei Ouyang
15:00	Functional variation in the human genome: Lessons from natural and induced genetic perturbations Tuuli Lappalainen
15:10	Optical Pooled Screening - bridging genotypes to dynamic phenotypes Johan Elf
15:25	Discussion with session speakers
15:50	Wrap up and thank you Mia Phillipson och Annika Jenmalm Jensen
15:55	Mingle