

TIME	SPEAKER	TITLE	Track	Session Chair
8:00 AM		Registration		
8:50 AM	Chueh Loo POH (NUS)	Opening Remarks		
9:00 AM	Paul FREEMONT (ICL)	Enabling the Transition to a Global Bioeconomy with Engineering Biology: Opportunities and Challenges	Keynote 1	Chueh Loo POH (NUS)
9:30 AM		Tea Break		
10:00 AM	Yee Hwee LIM (ASTAR ISCE2)	Harnessing the Gems from Nature & its Application in Fine Chemicals Biomanufacturing	Recent Advances in Metabolic Engineering and Biomanufacturing	Adison WONG (SIT), Xi Xian CHEN (ASTAR SIFIBI)
10:15 AM	Congqiang ZHANG (ASTAR SIFIBI)	Highly Efficient Biosynthesis of Monoterpenoids and Sesquiterpenoids		
10:30 AM	Bin CAO (NTU)	Biofilm Engineering for Sustainability and Biomanufacturing		
10:45 AM	Kang ZHOU (SIT)	Using Nanopore Sequencing to Facilitate Metabolic Engineering		
11:00 AM	Albert Bo XUE (NUS)	In Search of Novel Enzymes for Cannabinoids Biosynthesis		
11:15 AM		Q&A		
11.35 PM		Lunch and Poster		
1:00 PM	Jin-Soo KIM (NUS)	Organellar Genome Editing in Human Cells, Animals, and Plants	Keynote 2	Ee Lui ANG (ASTAR SIFIBI)
1:30 PM	In-Young HWANG (SIT)	Engineering Microbes for Disease Prevention and Intervention	Frontiers in Engineering Biology	Maurice Ling (TP), Albert Bo XUE (NUS)
1:45 PM	Oliver MUELLER-CAJAR (NTU)	Rubisco Droplets and Their Role in Engineering Enhanced CO2 Assimilation		
2:00 PM	Louise F.H. FUNKE (NUS)	CRISPR, Conjugation, and Beyond		
2:15 PM	Fong Tian WONG (ASTAR IMCB)	Breaking the Silence: A Multi-Pronged Activation Approach for Natural Product Discovery		
2:30 PM	Jee Loon FOO (NUS)	Establishing Chromosomal Design-Build-Test-Learn Through a Synthetic Chromosome and its Combinatorial Reconfiguration		
2:45 PM		Q&A		
3:05 PM		Tea Break		
3:40 PM	Melanie WEINGARTEN (ASTAR SIFBI)	Food Tech Innovation Center: From Lab to Pilot Scale	From Lab to Market	In-Young HWANG (SIT), Louise FUNKE (NUS)
3:55 PM	Won-Jae CHOI (SIT)	Fermentation Scale-Up Using Oxygen Transfer		
4:10 PM	Akbar VAHIDI (Allozymes)	Accelerating the Development of Cell-Free and Cell-Based Solutions with Enzyme Engineering		
4:25 PM	Michael WINTHER (Engine Biosciences)	CRISPR Technologies Enable Development of the Next Generation of Precision Oncology Products		
4:40 PM	Meng How TAN (NTU)	Programmable RNA Editing in Living Cells		
4:55 PM	Jia Hai SHI (NUS)	Engineered Red Blood Cells Against Diseases		
5:10 PM		Q&A		
5:40 PM		Break		
5:50 PM	Brendan SIEOW (Biotech Connection)	About Biotech Connection Singapore		
5:55 PM	Jeff LIN (iGlobe Partners), Michael WINTHER (Engine Biosciences), You Yun LIANG (Nestle)	Navigating Careers at the Intersection of Science and Innovation	Career Insights	Kostas VAVITSAS (TeOra Life)
6:30 PM	Adison WONG (SIT)	Closing & Acknowledgment		
6:35 PM		Dinner and Networking		
7:30 PM		Event End		