



1st Symposium

Friday, 6th Jan 2023
8.00am to 6.30pm
SBS LT – Classroom 1

Time	6th Jan 2023 @ SBS LT - Classroom 1
8:00 am	Breakfast & poster viewing
9:00 am	Opening Address by Jay T. GROVES
9:20 am	LING Xing Yi (20 mins talk, 5 mins discussion) Surface-enhanced Raman scattering for molecular science
9:45 am	LIU Xiaogang (20 mins talk, 5 mins discussion) Frequency conversion materials for imaging and assistive technology
10:10 am	NAM Jwa-min (40 mins talk, 10 mins discussion) Plasmonic nanoparticle-based biosensors
11:00 am	Coffee Break
11:20 am	MIAO Yansong (20 mins talk, 5 mins discussion) Phase separation in signaling and sensing
11:45 am	Steven BOXER (40 mins talk, 10 mins discussion) Electric fields and catalysis: a foundational concept in chemical & biological reactivity
12:35 pm	Lunch & poster viewing
1:30 pm	SUM Tze Chien (20 mins talk, 5 mins discussion) Halide Perovskite Nanophotonics
1:55 pm	CHEN Yu-Cheng (20 mins talk, 5 mins discussion) Living Biological Emitters for Intelligent Sensing and Healthcare Technology
2:20 pm	Daniel FLETCHER (40 mins talk, 10 mins discussion) Mobile phone-based diagnostics for infectious diseases
3:10 pm	Coffee Break
3:30 pm	Eric YAP (20 mins talk, 5 mins discussion) Digital Molecular Analytics for Diagnostic Devices – a Doctor's Perspective
3:55 pm	CT LIM (20 mins talk, 5 mins discussion) Bodily Fluid Biomarkers for Disease Diagnosis and Monitoring
4:20 pm	David WALT (40 mins talk, 10 mins discussion) Ultrasensitive Digital Technologies for Measuring Proteins and Extracellular Vesicles
5:10 pm	Reception & poster viewing
6:30 pm	End of Symposium

Registration form and more information can be found on:
<https://www.idmxs.org/symposium-6jan2023/>
Please register before 19th Dec 2022 (Mon).

