The Frontier of Organoid Science



2025.8.6 (WED) 13:30 CST/ 14:30 JST/11:00 IST/15:30 AEST

The Frontier of Organoid Science











🔁 2025.8.6 🕘 13: 30-17: 30 🛛 🖓 Beijing, China

Speaker List

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Ki-Suk Kim

Principal Researcher/Professor, Korea Institute of Toxicology, South Korea

Developing alternative toxicity testing models using stem cell-derived cardiomyocytes. After successfully transferring an *in-vitro* cardiotoxicity model into industry, his research is in integrating tissue engineering approaches to develop advanced modeling platforms. With his research expanding into organoids and other 3D models, his goal is to enhance drug safety testing by creating more human and predictive in vitro models.



Yoh-ichi Tagawa

Associate Professor, Tokyo University of Science, Japan

Dedicated to developing and applying organ culture systems that leverage regenerative medicine and microfluidic device technologies. Research focuses on differentiating human induced pluripotent stem (iPS) cells into functional organs and tissues and exploring their applications. Also engaged in the development of tissue-mimicking culture systems using microfluidic platforms, particularly co-culture systems of bacteria and epithelial tissue to study drug metabolism and absorption dynamics.



Liang Li

Associate Professor, SUSTech School of Medicine, China

Received his Ph.D. from NUS and conducted postdoctoral research at Singapore-MIT Alliance. Previously a Pl at SIAT, CAS, his lab studies host-microbe interactions using organoids, animal models, and clinical samples, focusing on barrier protection and antibody/stem cell therapies. With extensive P3 lab experience, he has led COVID-19 research, developing novel diagnostics and therapeutics.

We are honored to extend an invitation to you for the upcoming conference *OrganoAsia 2025-The Frontier of Organoid Science*, as one of the most transformative innovations in biomedical research and personalized medicine, are advancing at an unprecedented pace, driving progress in areas such as fundamental research, drug screening, disease modeling, and precision medicine. This prestigious event will gather leading scholars, research pioneers, and industry experts from across the Asia-Pacific region and feature cutting-edge organoid research by our distinguished speakers both on-site and virtually. OrganoAsia 2025 will bring together a world-class, interdisciplinary forum for academic exchange and industry collaboration on organoids, addressing the most pressing challenges and opportunities in the field.

