

BIO FUSION SEMINAR 2022

Organoids and Organ-on-chip

- **Venue** Orchid Hall, The Plaza Hotel, Seoul, South Korea
- **Date** 2022. 12. 01. (Thu) 09:00-14:00 - **Pre-registration**



※ 발표자와 참석자 모두 현장참석합니다. This seminar is held offline only.

Time/Topic/Presenter

09:00-09:50 Registration



09:50-09:55

Opening Remarks

안선주 교수
Biophysics, Digital Health Lab.
Sungkyunkwan University



09:55-10:00

Welcome Address

루크 리 원장
Harvard Medical School, Harvard University,
Professor Emeritus, Departments of Bioengineering,
Electrical Engineering & Computer Science, UC Berkeley,
Founding Director, IQB, SKKU

PLENARY



10:00-11:00

High-throughput Human Microphysiological Systems for Disease Modeling and Phenotypic Drug Screening

김덕호 교수
Johns Hopkins University, US



11:00-12:00

Biologically Inspired Micro and Nanofluidic Systems for Biomedical Applications

허동은 교수
University of Pennsylvania, US

12:00-13:00 Lunch break

(사전등록자에 한해 Lunch box가 제공됩니다.)



13:00-13:30

Recent research trend in organoid & Bio-mimetic culture system

정초록 박사
한국생명공학연구원



13:30-14:00

Novel bioceramic additive manufacturing technologies for bone tissue regeneration

윤희숙 박사
한국재료연구원