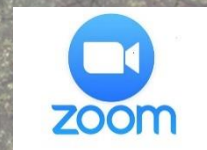




FY2022 Research Findings Presentation Meeting



Wednesday, March 15th, 2023

4:00 p.m.- 4:05 p.m. Opening Remarks
Yuji Yamanashi (IMSUT Dean)

【Area 2 : Genome/Cancer/Disease Systems Biology】

4:05 p.m.- 4:25 p.m. Jiangning Song (Monash University)
“Artificial intelligence-enabled cancer diagnosis, type classification and mutation prediction by leverage deep learning and histopathology image analysis”

4:25 p.m.- 4:45 p.m. Leyi Wei (Shandong University)
“Multi-scale deep biological language learning for the interpretable prediction of DNA methylations”

【Area 3 : Infectious Diseases and Immunology】

4:55 p.m.- 5:15 p.m. Florent Ginhoux (Singapore Immunology Network (SIgN), A*STAR)
“Myeloid cell heterogeneity revealed by single cell analysis”

5:15 p.m.- 5:35 p.m. Daniel Sauter (University Hospital Tübingen)
“Regulation of cellular gene expression by endogenous retroviruses in infectious and non-infectious diseases”

【Area 1 : Development of Cutting-Edge Medical Therapies】

5:45 p.m.- 6:05 p.m. Jacques-Olivier Coq (Aix-Marseille University)
“Mesenchymal Stromal Cell Therapy to Prevent Neurodevelopmental Disorders related to Low-Birth-Weight”

6:05 p.m.- 6:25 p.m. Estelle Duprez (The Marseille Cancer Research Center (CRCM))
“Inflammation, hematopoietic aging, and clonal drift: deciphering the role of the transcription factor PLZF”

6:25 p.m.- 6:30 p.m. Closing Remarks
Atsushi Iwama (IMSUT Vice Dean)



Please register
to join the meeting

Contact IMSUT Research Promotion Team
E-mail: ken-jo@ims.u-tokyo.ac.jp

HP URL
<https://www.ims.u-tokyo.ac.jp/imsut/en/jointresearch/index.html>