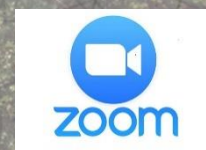




# FY2022 Research Findings Presentation Meeting



Wednesday, March 15<sup>th</sup>, 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](mailto:ken-jo@ims.u-tokyo.ac.jp)

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