

Wednesday, March 15th, 2023
4:00 p.m. – 6:30 p.m. (JST)

FY2022 Research Findings Presentation Meeting
via Zoom

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

【Area 2 : Genome/Cancer/Disease Systems Biology】 Chaired by Toshifumi Inada (IMSUT Prof.)

◆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】 Chaired by Cevayir Coban (IMSUT Prof.)

◆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 (Institute for Medical Virology and Epidemiology of Viral Diseases, 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】 Chaired by Yasuhito Nannya (IMSUT Prof.)

◆5:45 p.m.- 6:05 p.m. Jacques-Olivier Coq (Institut des Sciences du Mouvement, UMR7287 CNRS/Aix-Marseille Univ.)

“Mesenchymal Stromal Cell Therapy to Prevent Neurodevelopmental Disorders related to Low-Birth-Weight”

◆6:05 p.m.- 6:25 p.m. Estelle Duprez (Centre de Recherche en Cancérologie de Marseille (CRCM), Institut-Paoli Calmettes (IPC), U1068 INSERM)

“Inflammation, hematopoietic aging, and clonal drift: deciphering the role of the transcription factor PLZF”

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