Program

Friday, November 16

Opening remarks and Overview of IMS and Tsinghua University:
9:00-9:15  Tadashi Yamamoto, Director, RIKEN IMS
          Chen Dong, Director, Tsinghua University

Session 1:
Chair: Shiro Ikegawa

9:15-9:40  Speaker 1: Kazuhiko Yamamoto (RIKEN IMS, Japan)
          Genetic and functional genetics of autoimmune diseases

9:40-10:05 Speaker 2: Yun-Cai Liu (Tsinghua University, China)
          The E3 ligase VHL controls the differentiation of follicular helper T cells
          through glycolytic-epigenetic pathways

10:05-10:30 Speaker 3: Chung Chau Hon (RIKEN IMS, Japan)
          Building a better map to navigate through the genetic landscape of diseases

10:30-10:45 Coffee Break

Session 2:
Chair: Takashi Tanaka

10:45-11:10 Speaker 4: Toshinori Nakayama (Chiba University, Japan)
          Pathogenic Th2 (Tpath2) cells in airway inflammation:
          Fibrosis inducing Tpath2 cells

11:10-11:35 Speaker 5: Wanli Liu (Tsinghua University, China)
          An SLE-associated SNP of IgG1 modulates B-cell activation

11:35-12:00 Speaker 6: Shiro Ikegawa (RIKEN IMS, Japan)
          Immuno-osseus dysplasia—intersection of skeletal biology and immunology

12:00-13:00 Lunch

Session 3:
Chair: Xiaoyu Hu

13:00-13:25 Speaker 7: Wenwen Zeng (Tsinghua University, China)
          Neural Regulation of While Adipose Tissue Plasticity

13:25-13:50 Speaker 8: Wataru Ise (Osaka University, Japan)
          T follicular helper cell-Germinal center B cell interaction strength regulates
          entry into plasma cell or recycling cell fate

13:50-14:15 Speaker 9: Xin Lin (Tsinghua University, China)
          Inhibiting MALT1 protease activity efficiently dampens psoriasis development

14:15-14:30 Coffee Break
Session 4:
Chair: Wenwen Zeng

14:30-14:55 Speaker 10: Heiichiro Udono (Okayama University, Japan)
Anti-diabetes drug, Metformin, drives metabolic reprogramming of tumor microenvironment, leading to inhibition of tumor growth

14:55-15:20 Speaker 11: Xiaoyu Hu (Tsinghua University, China)
Nutrient sensing by intestinal epithelium orchestrates mucosal antimicrobial defense via translational control of Hes1

15:20-15:45 Speaker 12: Naoko Satoh (RIKEN IMS, Japan)
Functional ILCs regulating mucosal homeostasis

15:45-16:00 Coffee Break

Session 5:
Chair: Tomohiro Kurosaki

13:00-13:25 Speaker 13: Meng Xu (Tsinghua University, China)
Anti-tumor immunity controlled through mRNA m6A program

13:25-13:50 Speaker 14: Akiharu Kubo (Keio University, Japan)
Barrier homeostasis of the skin epidermis

Closing Remarks:
17:35 Tomohiro Kurosaki, Organizing Committee, RIKEN IMS