Date : 2019. 06. 26

Time : 13:00 ~ 18:00

Registration

13:00 ~ 14:00 Registration at Engineering Hall D Room 404

Opening

14:00 ~ 14:10 Opening remarks: Ho Jeong KWON, PhD.

Director, Chemical Genomics GRL

Professor, Department of Biotechnology, Yonsei Univ., Korea

Session I

Chairperson: Kyung-Hee CHUN, PhD.

Professor, Department of Biochemistry & Molecular Biology, Yonsei University College of Medicine, Korea

14:10 ~ 14:40 **"Discovery of new targets of bioactive small molecules and validation *in vivo* by mass spectrometry imaging"**

Ho Jeong KWON, PhD.

Director, Chemical Genomics GRL

Professor, Department of Biotechnology, Yonsei Univ., Korea

14:40 ~ 15:10 **"Stable isotopes mass spectrometry (SIMS)-OMICS for translational research"**

Byung-Gyu KIM, PhD.

Principal Researcher, IBS, UNIST, Korea

15:10 ~ 15:40 **"Laser desorption/ionization (LDI) mass spectrometry based on nanomaterials for biomedical applications"**

Jae-Chul PYUN, PhD.

Professor, Department of Materials Science and Engineering, Yonsei Univ., Korea

Photo and Coffee break

15:40 ~ 16:00 Photo and coffee break

Session II

Chairperson: Jong-Won OH, PhD.

Professor, Department of Biotechnology, Yonsei Univ., Korea

16:00 ~ 16:30 **"Therapeutic potential of TregL1+ Treg cells in autoimmunity and immune-oncology "**

Sang-Kyou LEE, PhD.

Director, Immune Cell Engineering GRL

Professor, Department of Biotechnology, Yonsei Univ., Korea

16:30 ~ 17:00 **"Proteogenomic analysis of pancreatic ductal adenocarcinoma"**

Min-Sik KIM, PhD.

Professor, Department of New Biology, DGIST, Korea

17:00 ~ 17:30 **"Improved survival prognostication of cancer patients combining proteomics - histopathological characterization and clinical data studies within the European Cancer Moonshot Center"**

György MARKO-VARGA, PhD.

Professor, CPS&I laboratory, BMC, Lund Univ., Sweden

Closing

17:30 ~ Closing Remarks

György MARKO-VARGA, PhD.

Professor, CPS&I laboratory, BMC, Lund Univ., Sweden