

International Mass Imaging Center Meeting

10:30-12:00	DESI demonstration sponsored by Waters Zoltán Takáts (Imperial College London, UK)	B113
12:00-13:20	Lunch	
13:20-14:00	Plenary Lecture sponsored by Waters Rapid Lipidomic Phenotyping of Tissues, Cells and Biological Fluids by Ambient Ionization Mass Spectrometry Zoltán Takáts (Imperial College London, UK)	Room L Clinical Lecture Bldg.
14:00-14:15	Chemical fixation with glutaraldehyde and uranyl acetate enables ultrastructural imaging mass spectrometry of lipid molecules using gas cluster ion beam with time-of-flight secondary ion mass spectrometry. Mitsutoshi Setou (Hamamatsu University of Medicine)	Room L Clinical Lecture Bldg.
14:15-14:30	Improvement of matrix application procedure for imaging mass spectrometry. Shuichi Shimma (Osaka University)	
14:30-14:45	An Introduction of MALDI Molecular Imager / Imaging mass spectrometry Toshiji Kudo (Bruker Daltonics K.K.)	
14:45-15:00	High Spatial Resolution Imaging by Mass microscope iMScope TRIO Koretsugu Ogata(Shimadzu)	
15:00-15:15	High resolution Elemental Imaging of Biological Samples by High sensitivity, fast-scanning LA-ICP-MS Kuroki Yasuo (Thermo Fisher Scientific)	
15:15-15:30	MALDI-MSI and HE-CID analyses using high resolution time-of-flight mass spectrometer, SpiralTOF. Satoh Takaya (JEOL)	

15:30-15:40		Break
15:40-15:55	Title TBA Yoshishige Kimura (Kanagawa University of Human Services)	Room L Clinical Lecture Bldg.
15:55-16:10	Title TBA Shinichi Ogawa(National Institute of Advanced Industrial Science and Technology)	
16:10-16:25	Recent Progress and Future Prospect of Imaging Mass Spectrometry with Cluster SIMS Makiko Fujii (National Institute of Advanced Industrial Science and Technology)	
16:25-16:40	Visualization of enzyme replacement effects on GM2 gangliosidosis model mouse using imaging mass spectrometry Keisuke Kitakaze (Tokushima University)	
16:40-16:55	Pharmacokinetics and distribution of ephedrine in the lungs of rats orally administered the Japanese Kampo medicine maoto Takashi Matsumoto (Tsumura & Co.)	
16:55-17:10	Title TBA Miki Tajiri (Mandom)	
17:10-17:25	Application of imaging mass spectrometry to drug distribution in rabbit eye Naoto Mori(Santen Pharmaceutical)	
17:25-17:40	Mass spectrometry imaging for transitional condition of Rivastigmine to the mouse brain Ikuko Yao (Hamamatsu University of Medicine)	