

The Chemistry Society of Japan
Asian International Symposium –Medicinal Chemistry-

March 22nd, 2018, 13:00-17:00

13:00-13:10	Opening Remark	Toshiyuki Wakimoto (Hokkaido University)
	Chair: Eita Sasaki (University of Tokyo)	
13:10-13:30	Development of Subtype-selective Agonist for Jasmonate Co-receptor	Yousuke Takaoka (Tohoku University)
13:30-13:50	Aggregate Formation and Lipid-related Activity of 5aTHQs, Cryptic Actinomycete Metabolites	Shinichi Nishimura (Kyoto University)
13:50-14:10	Structure, Chemical Synthesis, and Biosynthesis of Peptidic Natural Products	Takefumi Kuranaga (Hokkaido University)
14:10-14:20	Break	
	Chair: Toshiyuki Wakimoto (Hokkaido University)	
14:20-14:50	Genome Mining for Posttranslational Modifications	Brandon I. Morinaka (National University of Singapore)
14:50-15:10	Acrolein Click Chemistry-Mediated Oxidative Stress Imaging and Theranostics	Ambara R. Pradipta (RIKEN)
15:10-15:30	Discovery of Disease-related Alternation of Enzymatic Functions with Enzymomics Approach	Toru Komatsu (University of Tokyo)
15:30-15:40	Break	
	Chair: Masaki Kita (Nagoya University)	
15:40-16:10	Chemical Approaches to Interrogate Protein Posttranslational Modifications	Xiang D. Li (University of Hong Kong)
16:10-16:30	Molecular Renovation Strategy: A Novel Synthetic Methodology for Expeditious Development of Molecular Probes	Takashi Niwa (RIKEN)
16:30-16:50	Chemoselective Protein Modification Using Organoradicals	Kounosuke Oisaki (University of Tokyo)
16:50-17:00	Closing Remark	Masaki Kita (Nagoya University)