

International Symposium on Cancer·Aging Biology and Bioinformatics
-Toward Omics-Driven Prevention and Medicine for Aging and Cancer
Feb. 18(Tue.)

Time	program	chairman	Time	Speaker
14:00	Opening Remarks Prof.Takakura			
14:10	Invited lecture 1 Cancer · Aging Biology	Prof. Tohru Ishitani	14:00-14:30 (30min) Presentation(25min) Question (5min)	Institute of Stem Cell and Regeneration, Chinese Academy of Sciences Prof. Guang-Hui Liu Title : Programming and Reprogramming of Aging
14:20				
14:30	Break (5min)	Break (5min)	Break (5min)	Break (5min)
14:40	Invited lecture 2 Bioinformatics	Associate Prof. Kenji Kamimoto	14:35-15:05 (30min) Presentation(25min) Question (5min)	Department of Biochemistry and Molecular Pharmacology, Grossman School of Medicine, New York University Prof. Itai Yanai Title: Single-bacterium RNA-Seq reveals principles of genome regulation and antibiotic persisters
14:50				
15:00				
15:10	Break (5min)	Break (5min)	Break (5min)	Break (5min)
15:20	Biken lecture 1 Cancer · Aging Biology	Prof. Eiji Hara	15:10-15:30 (20min) Presentation(15min) Question (5min)	Department of Molecular Biology, Division of Cellular and Molecular Biology, RIMD, Osaka University Associate Prof. Shimpei Kawamoto Title: Age-related disruption of the crosstalk between host and gut microbiota through B cell senescence
15:30				
15:40	Biken lecture 2 Bioinformatics	Associate Prof. Shotaro Yamasaki	15:30-15:50 (20min) Presentation(15min) Question (5min)	Department of Biological Informatics, Bioinformatics Center, RIMD, Osaka University Associate Prof. Kenji Kamimoto Title: Decode, predict, and control biological systems and diseases through integrative modeling approaches.
15:50				
16:00	Break (15min)	Break (15min)	Break (15min) 15:50-16:05	Break (15min)
16:10	Invited lecture 3 Cancer · Aging Biology	Prof. Masahito Ikawa	16:05-16:35 (30min) Presentation(25min) Question (5min)	Department of Integrative Bioanalytics, Institute of Development, Aging and Cancer, Tohoku University Associate Prof. Shinpei Kawaoka Title: Multi-modal data analyses to understand cancer cachexia, enhancer-dependent gene regulation, and physiological responses to daily activities
16:20				
16:30				
16:40	Break (5min)	Break (5min)	Break (5min)	Break (5min)
16:50	Invited lecture 4 Bioinformatics	Prof. Yoichiro Nakatani	16:40-17:10 (30min) Presentation(25min) Question (5min)	Department of Computational Biology and Medical Sciences, Graduate School of Frontier Sciences, The University of Tokyo Prof. Kiyoshi Asai Title: Probabilities and Differentiation in RNA Sequence Design
17:00				
17:10	Closing Remarks Prof.Yamasaki			