

JSPS Core-to-Core Program “Establishing International Research Network of Mathematical Oncology”

Engineering Science International Hall, Osaka University, October 26-28, 2020

October 26, Monday

Time (JAPAN)		Hour	Session
(±0)			
26 Oct. 11:00	26 Oct. 11:05	0:05	Opening
11:05~11:50 AIMaP, IMI, Kyushu Univ.			
Chair			Tetsuji Tokihiro
26 Oct. 11:05	26 Oct. 11:20	0:15	Shinichiro Ei (Hokkaido University, Japan)
26 Oct. 11:20	26 Oct. 11:35	0:15	Masaharu Nagayama (Hokkaido University, Japan)
26 Oct. 11:35	26 Oct. 11:50	0:15	Hiroshi Suito (Tohoku University, Japan)
Break (60 min.)			
Chair			Mariko Okada
26 Oct. 12:50	26 Oct. 13:10	0:20	Takashi Miura (Kyushu University, Japan)
26 Oct. 13:10	26 Oct. 13:30	0:20	Hiroshi Haeno (The University of Tokyo, Japan)
26 Oct. 13:30	26 Oct. 13:45	0:15	Koji Tsuda (The University of Tokyo, Japan)
Break (20 min.)			
Chair			Tetsuo Yasugi
26 Oct. 14:05	26 Oct. 14:20	0:15	Tetsuya Kobayashi (The University of Tokyo, Japan)
26 Oct. 14:20	26 Oct. 14:35	0:15	Tsuyoshi Osawa (The University of Tokyo, Japan)
Break (20 min.)			
Chair			Sohei Tasaki
26 Oct. 14:55	26 Oct. 15:10	0:15	Tetsuo Yasugi (Kanazawa University, Japan)
26 Oct. 15:10	26 Oct. 15:25	0:15	Ryoma Bise (Kyushu University, Japan)
26 Oct. 15:25	26 Oct. 15:40	0:15	Tasuku Ueno (The University of Tokyo, Japan)
Break (20 min.)			
16:00~17:45 Integrative understanding of biological signaling networks based on mathematical science 1			
Chair			Mutsuhiro Takekawa
26 Oct. 16:00	26 Oct. 16:15	0:15	Hiroyuki Kubota (Medical Institute of Bioregulation, Kyushu University, Japan)
26 Oct. 16:15	26 Oct. 16:30	0:15	Junichiro Inoue (The University of Tokyo, Japan)
26 Oct. 16:30	26 Oct. 16:45	0:15	Masaaki Oyama (The University of Tokyo, Japan)
Break (20 min.)			
Chair			Clair Poinard
26 Oct. 17:05	26 Oct. 17:25	0:20	Pedro Jaramillo (INRIA Research Center of Bordeaux-Sud Ouest, France)
26 Oct. 17:25	26 Oct. 17:45	0:20	Christèle Etchegaray (INRIA Research Center of Bordeaux-Sud Ouest, France)
Break (20 min.)			
Chair			Tatsuya Sawasaki
26 Oct. 18:05	26 Oct. 18:55	0:50	General Presentation Takanori Nakamura (The University of Tokyo, Japan) Keiji Miura (Kwansei Gakuin University, Japan) Yuki Ito (Kyushu University, Japan) Don Pietro Saldajeno (Nara Institute of Science and Technology, Japan) Nuha Loling Othman (Universiti Malaysia Sarawak, Malaysia)

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October 27, Tuesday

Time (JAPAN)		Hour	Session
(±0)			
10:00~14:10			
Integrated analysis and regulation of cellular diversity 1			
Chair			Naotoshi Nakamura
27 Oct. 10:00	27 Oct. 10:20	0:20	Sarah M Groves and Vito Quaranta (Vanderbilt University, USA)
27 Oct. 10:20	27 Oct. 10:35	0:15	Leonard Harris (University of Arkansas, USA)
27 Oct. 10:35	27 Oct. 10:50	0:15	Darren Tyson (Vanderbilt University, USA)
Break (20 min.)			
Chair			Naotoshi Nakamura
27 Oct. 11:10	27 Oct. 11:25	0:15	Yusuke Imoto (Kyoto University, Japan)
27 Oct. 11:25	27 Oct. 11:40	0:15	Samantha Beik (Vanderbilt University, USA)
27 Oct. 11:40	27 Oct. 11:55	0:15	Carlos Lopez (Vanderbilt University, USA)
Break (65 min.)			
Chair			Naoya Fujita
27 Oct. 13:00	27 Oct. 13:20	0:20	Naohiko Koshikawa (Kanagawa Cancer Center Research Institute, Japan)
27 Oct. 13:20	27 Oct. 13:40	0:20	Kei Takahashi (The University of Tokyo, Japan)
27 Oct. 13:40	27 Oct. 13:55	0:15	Masamichi Imajo (Hokkaido University, Japan)
27 Oct. 13:55	27 Oct. 14:10	0:15	S. Seirin-Lee (Hiroshima University, Japan)
Break (20 min.)			
Chair			Yoh Iwasa
27 Oct. 14:30	27 Oct. 14:50	0:20	Ryuichiro Kageyama (Kyoto University, Japan)
27 Oct. 14:50	27 Oct. 15:05	0:15	Junichi Ikenouchi (Kyushu University, Japan)
Break (20 min.)			
Chair			Hiroyuki Kubota
27 Oct. 15:25	27 Oct. 16:15	0:50	General Presentation Yukinobu Ito (Akita University, Japan) Mizuka Komatsu (Kobe University, Japan) Fuaada Binti Mohd Siam (Universiti Teknologi Malaysia, Malaysia) Mohd Ariff Bin Admon (Universiti Teknologi Malaysia, Malaysia) Yudi Soeharyadi (Institut Teknologi Bandung, Indonesia)
Break (45 min.)			
17:00 - 19:30			
Novel approach focusing on cell clusters			
Chair			Mark Chaplain
27 Oct. 17:00	27 Oct. 17:20	0:20	Hao Gao (University of Glasgow, UK)
27 Oct. 17:20	27 Oct. 17:40	0:20	Luigi Preziosi (Politecnico di Torino, Italy)
27 Oct. 17:40	27 Oct. 17:55	0:15	Shinji Nakaoka (Hokkaido University, Japan)
27 Oct. 17:55	27 Oct. 18:10	0:15	Sungsu Park (Sungkyunkwan University, South Korea)
Break (20 min.)			
Chair			Hao Gao
27 Oct. 18:30	27 Oct. 18:50	0:20	Mark Chaplain (University of St Andrews, UK)
27 Oct. 18:50	27 Oct. 19:10	0:20	Nikolaos Sfakianakis (University of St Andrews, UK)
27 Oct. 19:10	27 Oct. 19:30	0:20	Clair Poinard (INRIA Research Center of Bordeaux-Sud Ouest, France)

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October 28, Wednesday

Time (JAPAN)		Hour	Session
(±0)			
09:00~09:55			
Integrated analysis and regulation of cellular diversity 2			
Chair			Fuminori Tokunaga
28 Oct. 9:00	28 Oct. 9:20	0:20	Jae Kyong Kim (Korea Advanced Institute of Science and Technology /KAIST, South Korea)
28 Oct. 9:20	28 Oct. 9:40	0:20	Alexander Hoffmann (University of California, Los Angeles, USA)
28 Oct. 9:40	28 Oct. 9:55	0:15	Yoichiro Mori (University of Pennsylvania, USA)
Break (20 min.)			
10:15~12:20			
Integrative understanding of biological signaling networks based on mathematical science 2			
Chair			Vito Quaranta
28 Oct. 10:15	28 Oct. 10:35	0:20	Mutsuhiro Takekawa (The University of Tokyo, Japan)
28 Oct. 10:35	28 Oct. 10:55	0:20	Eric Deeds (University of California, Los Angeles, USA)
28 Oct. 10:55	28 Oct. 11:10	0:15	Shingo Iwami (Kyushu University, Japan)
Break (20 min.)			
Chair			Alexander Hoffmann
28 Oct. 11:30	28 Oct. 11:50	0:20	Tatsuya Sawasaki (Ehime University, Japan)
28 Oct. 11:50	28 Oct. 12:05	0:15	Eiryō Kawakami (Chiba University / RIKEN, JAPAN)
28 Oct. 12:05	28 Oct. 12:20	0:15	Fuminori Tokunaga (Osaka City University, Japan)
Break (60 min.)			
Chair			Junichiro Inoue
28 Oct. 13:20	28 Oct. 13:50	0:30	General Presentation Masashi Muramatsu (Kumamoto University, Japan) Daisuke Nanba (Tokyo Medical and Dental University, Japan) Masahiro Tomioka (The University of Tokyo, Japan)
Break (20 min.)			
Chair			Nobuhiko Asakura
28 Oct. 14:10	28 Oct. 14:25	0:15	Satoshi Sawai (The University of Tokyo, Japan)
28 Oct. 14:25	28 Oct. 14:40	0:15	Takeshi Ito (The University of Tokyo, Japan)
28 Oct. 14:40	28 Oct. 14:55	0:15	Sohei Tasaki (Kyoto University Institute for the Advanced Study of Human Biology, Japan)
Break (20 min.)			
Chair			Satoshi Sawai
28 Oct. 15:15	28 Oct. 15:30	0:15	Nobuhiko Asakura (Osaka University, Japan)
28 Oct. 15:30	28 Oct. 15:45	0:15	Naotoshi Nakamura (Osaka University, Japan)
28 Oct. 15:45	28 Oct. 15:50	0:05	Closing