

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	Presentation No.	Session
(±0)				
26 Oct. 11:00	26 Oct. 11:05	0:05		Opening : Takashi Suzuki / Organizer (Osaka University)
11:05~11:50 AIMaP, IMI, Kyushu Univ.				
Session No. 1 – A		Session Chair: Tetsuji Tokihiro		
26 Oct. 11:05	26 Oct. 11:20	0:15	1 – A – 1	Shinichiro Ei (Hokkaido University, Japan)
26 Oct. 11:20	26 Oct. 11:35	0:15	1 – A – 2	Masaharu Nagayama (Hokkaido University, Japan)
26 Oct. 11:35	26 Oct. 11:50	0:15	1 – A – 3	Hiroshi Suito (Tohoku University, Japan)
Break (60 min.)				
Session No. 1 – B		Session Chair: Mariko Okada		
26 Oct. 12:50	26 Oct. 13:10	0:20	1 – B – 1	Takashi Miura (Kyushu University, Japan)
26 Oct. 13:10	26 Oct. 13:30	0:20	1 – B – 2	Hiroshi Haeno (The University of Tokyo, Japan)
26 Oct. 13:30	26 Oct. 13:45	0:15	1 – B – 3	Koji Tsuda (The University of Tokyo, Japan)
Break (20 min.)				
Session No. 1 – C		Session Chair: Tetsuo Yasugi		
26 Oct. 14:05	26 Oct. 14:20	0:15	1 – C – 1	Tetsuya Kobayashi (The University of Tokyo, Japan)
26 Oct. 14:20	26 Oct. 14:35	0:15	1 – C – 2	Tsuyoshi Osawa (The University of Tokyo, Japan)
Break (20 min.)				
Session No. 1 – D		Session Chair: Sohei Tasaki		
26 Oct. 14:55	26 Oct. 15:10	0:15	1 – D – 1	Tetsuo Yasugi (Kanazawa University, Japan)
26 Oct. 15:10	26 Oct. 15:25	0:15	1 – D – 2	Ryoma Bise (Kyushu University, Japan)
26 Oct. 15:25	26 Oct. 15:40	0:15	1 – D – 3	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				
Session No. 1 – E		Session Chair: Mutsuhiro Takekawa		
26 Oct. 16:00	26 Oct. 16:15	0:15	1 – E – 1	Hiroyuki Kubota (Medical Institute of Bioregulation, Kyushu University, Japan)
26 Oct. 16:15	26 Oct. 16:30	0:15	1 – E – 2	Junichiro Inoue (The University of Tokyo, Japan)
26 Oct. 16:30	26 Oct. 16:45	0:15	1 – E – 3	Masaaki Oyama (The University of Tokyo, Japan)
Break (20 min.)				
Session No. 1 – F		Session Chair: Clair Poignard		
26 Oct. 17:05	26 Oct. 17:25	0:20	1 – F – 1	Pedro Jaramillo (INRIA Research Center of Bordeaux-Sud Ouest, France)
26 Oct. 17:25	26 Oct. 17:45	0:20	1 – F – 2	Christèle Etchegaray (INRIA Research Center of Bordeaux-Sud Ouest, France)
Break (20 min.)				
Session No. 1 – G		Session Chair: Tatsuya Sawasaki		
26 Oct. 18:05	26 Oct. 18:55	0:50	1 – G – 1 1 – G – 2 1 – G – 3 1 – G – 4 1 – G – 5	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	Presentation No.	Session
(±0)				
10:00~14:10 Integrated analysis and regulation of cellular diversity 1				
Session No. 2-A		Session Chair: Naotoshi Nakamura		
27 Oct. 10:00	27 Oct. 10:20	0:20	2-A-1	Sarah M Groves and Vito Quaranta (Vanderbilt University, USA)
27 Oct. 10:20	27 Oct. 10:35	0:15	2-A-2	Leonard Harris (University of Arkansas, USA)
27 Oct. 10:35	27 Oct. 10:50	0:15	2-A-3	Darren Tyson (Vanderbilt University, USA)
Break (20 min.)				
Session No. 2-B		Session Chair: Naotoshi Nakamura		
27 Oct. 11:10	27 Oct. 11:25	0:15	2-B-1	Yusuke Imoto (Kyoto University, Japan)
27 Oct. 11:25	27 Oct. 11:40	0:15	2-B-2	Samantha Beik (Vanderbilt University, USA)
27 Oct. 11:40	27 Oct. 11:55	0:15	2-B-3	Carlos Lopez (Vanderbilt University, USA)
Break (65 min.)				
Session No. 2-C		Session Chair: Naoya Fujita		
27 Oct. 13:00	27 Oct. 13:20	0:20	2-C-1	Naohiko Koshikawa (Kanagawa Cancer Center Research Institute, Japan)
27 Oct. 13:20	27 Oct. 13:40	0:20	2-C-2	Kei Takahashi (The University of Tokyo, Japan)
27 Oct. 13:40	27 Oct. 13:55	0:15	2-C-3	Masamichi Imajo (Hokkaido University, Japan)
27 Oct. 13:55	27 Oct. 14:10	0:15	2-C-4	S. Seirin-Lee (Hiroshima University, Japan)
Break (20 min.)				
Session No. 2-D		Session Chair: Yoh Iwasa		
27 Oct. 14:30	27 Oct. 14:50	0:20	2-D-1	Ryuichiro Kageyama (Kyoto University, Japan)
27 Oct. 14:50	27 Oct. 15:05	0:15	2-D-2	Junichi Ikenouchi (Kyushu University, Japan)
Break (20 min.)				
Session No. 2-E		Session Chair: Hiroyuki Kubota		
27 Oct. 15:25	27 Oct. 16:15	0:50	2-E-1 2-E-2 2-E-3 2-E-4 2-E-5	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				
Session No. 2-F		Session Chair: Mark Chaplain		
27 Oct. 17:00	27 Oct. 17:20	0:20	2-F-1	Hao Gao (University of Glasgow, UK)
27 Oct. 17:20	27 Oct. 17:40	0:20	2-F-2	Luigi Preziosi (Politecnico di Torino, Italy)
27 Oct. 17:40	27 Oct. 17:55	0:15	2-F-3	Shinji Nakaoka (Hokkaido University, Japan)
27 Oct. 17:55	27 Oct. 18:10	0:15	2-F-4	Sungsu Park (Sungkyunkwan University, South Korea)
Break (20 min.)				
Session No. 2-G		Session Chair: Hao Gao		
27 Oct. 18:30	27 Oct. 18:50	0:20	2-G-1	Mark Chaplain (University of St Andrews, UK)
27 Oct. 18:50	27 Oct. 19:10	0:20	2-G-2	Nikolaos Sfakianakis (University of St Andrews, UK)
27 Oct. 19:10	27 Oct. 19:30	0:20	2-G-3	Clair Poignard (INRIA Research Center of Bordeaux-Sud Ouest, France)

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October 28, Wednesday

Time (JAPAN)		Hour	Presentation No.	Session
(+0)				
09:00~09:55				
Integrated analysis and regulation of cellular diversity 2				
Session No. 3-A		Session Chair: Fuminori Tokunaga		
28 Oct. 9:00	28 Oct. 9:20	0:20	3-A-1	Jae Kyong Kim (Korea Advanced Institute of Science and Technology /KAIST, South Korea)
28 Oct. 9:20	28 Oct. 9:40	0:20	3-A-2	Alexander Hoffmann (University of California, Los Angeles, USA)
28 Oct. 9:40	28 Oct. 9:55	0:15	3-A-3	Yoichiro Mori (University of Pennsylvania, USA)
Break (20 min.)				
10:15~12:20				
Integrative understanding of biological signaling networks based on mathematical science 2				
Session No. 3-B		Session Chair: Vito Quaranta		
28 Oct. 10:15	28 Oct. 10:35	0:20	3-B-1	Mutsuhiro Takekawa (The University of Tokyo, Japan)
28 Oct. 10:35	28 Oct. 10:55	0:20	3-B-2	Eric Deeds (University of California, Los Angeles, USA)
28 Oct. 10:55	28 Oct. 11:10	0:15	3-B-3	Shingo Iwami (Kyushu University, Japan)
Break (20 min.)				
Session No. 3-C		Session Chair: Alexander Hoffmann		
28 Oct. 11:30	28 Oct. 11:50	0:20	3-C-1	Tatsuya Sawasaki (Ehime University, Japan)
28 Oct. 11:50	28 Oct. 12:05	0:15	3-C-2	Eiryo Kawakami (Chiba University / RIKEN, JAPAN)
28 Oct. 12:05	28 Oct. 12:20	0:15	3-C-3	Fuminori Tokunaga (Osaka City University, Japan)
Break (60 min.)				
Session No. 3-D		Session Chair: Junichiro Inoue		
28 Oct. 13:20	28 Oct. 13:50	0:30	3-D-1 3-D-2 3-D-3	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.)				
Session No. 3-E		Session Chair: Fumiko Ogushi		
28 Oct. 14:10	28 Oct. 14:25	0:15	3-E-1	Satoshi Sawai (The University of Tokyo, Japan)
28 Oct. 14:25	28 Oct. 14:40	0:15	3-E-2	Takeshi Ito (The University of Tokyo, Japan)
28 Oct. 14:40	28 Oct. 14:55	0:15	3-E-3	Sohei Tasaki (Kyoto University Institute for the Advanced Study of Human Biology, Japan)
Break (20 min.)				
Session No. 3-F		Session Chair: Satoshi Sawai		
28 Oct. 15:15	28 Oct. 15:30	0:15	3-F-1	Nobuhiko Asakura (Osaka University, Japan)
28 Oct. 15:30	28 Oct. 15:45	0:15	3-F-2	Naotoshi Nakamura (Osaka University, Japan)
28 Oct. 15:45	28 Oct. 15:50	0:05		Closing : Takashi Suzuki / Organizer (Osaka University)