

Program

9:00-9:05	Opening Remarks Yasuyuki Fujita (Hokkaido Univ)	
9:05-9:45	Keynote lecture Chair : Tatsushi Igaki Gines Morata (Universidad Autonoma) 12 Cell competition: a physiological response mechanism	
Session I Chairs : Tatsushi Igaki, Erina Kuranaga		
9:45-10:20	Laura Johnston (Columbia University) 13 Social interactions between cells: sensing and responding to fitness differences during tissue growth	
10:20-10:55	Masayuki Miura (Univ Tokyo) 14 Cell death triggers systemic response for damaged tissue remodeling	
10:55-11:05	<i>Coffe Break</i>	
11:05-11:30	Shigeo Hayashi (RIKEN, CDB) 15 Cell extrusion from epithelia undergoing morphogenetic movement	
11:30-11:55	Tatsushi Igaki (Kyoto Univ) 16 Identification of the ligand-receptor system that governs tumor-suppressive cell competition	
11:55-12:05	<i>Group Photo</i>	
12:05-14:00	<i>Lunch & Poster Session</i> 12:50-13:20 Odd number prentation 13:20-13:50 Even number prentation	
Session II Chairs : Yoshimi Takai, Eisuke Nishida		
14:00-14:35	Miguel Torres (CNIC) 17 Cell competition in mammalian development and tissue homeostasis	
14:35-15:00	Yasuyuki Fujita (Hokkaido Univ) 18 Cell competition and Warburg effect	
15:00-15:25	Hiroshi Sasaki (Osaka Univ) 19 Tead and Myc cooperatively regulates cell competition in mouse NIH3T3 embryonic fibroblasts	
15:25-15:50	Tohru Ishitani (Kyusyu Univ) 20 Cell competition-mediated elimination of signaling-defective epithelial cells in zebrafish	
15:50-16:15	Chiaki Takahashi (Kanazawa Univ) 21 The interface between tumor cells with different RB status and self-renewal activity	
16:15-16:30	<i>Coffe Break</i>	
Session III Chairs : Akira Suzuki, Tohru Ishitani		
16:30-17:05	Nicholas Baker (Albert Einstein College of Medicine) 22 Mechanisms that initiate competition of Minute (Rp+/-) cells	
17:05-17:40	Erika Bach (New York Univ) 23 Regulation of cell competition by the JAK/STAT pathway.	
17:40-18:05	Koichi Fujimoto (Osaka Univ) 24 Homeostatic cell shaping against heterogeneous proliferation in epithelium.	
18:05-18:30	Yoichiro Tamori (NIG) 25 Competition and compensation in postmitotic epithelia	
18:30-18:55	Erina Kuranaga (RIKEN, CDB) 26 <i>In vivo</i> analysis of spontaneous competitive apoptosis in <i>Drosophila</i> epidermis (moving)	
19:30-21:30	Banquet at GANKO TAKASEGAWA NIJOEN	