

6/17(Sun)

13:00	14:00	Registration
Session 1 (DNA recombination and replication) - Chair: Minoru Takata		
14:00	14:05	Opening Remarks - Kyungjae Myung (IBS)
14:05	14:55	Plenary Lecture - Patrick Sung (Yale School of Medicine)
14:55	15:30	Eric Greene (Columbia University)
15:30	15:55	Jayil Lee (UNIST)
15:55	16:15	Coffee Break
16:15	16:40	Functional analysis of RAD51 variants in mouse embryonic stem cells - Tae Moon Kim (IBS)
16:40	17:15	Smc5/6-based regulation of recombinational intermediate metabolism - Xiaolan Zhao (Memorial Sloan Kettering Cancer Center)
17:15	17:40	Human ATAD5 Forms Dual Function Complex to Turn Off PCNA Activities. - Sukhyun Kang (IBS)
17:40	17:45	Group Photo
17:45	18:30	Break
18:30	20:00	Reception & Dinner

6/18(Mon)

Session 2 (DNA repair and genomic integrity I) - Chair: Orlando D. Schaerer		
9:00	9:35	Regulatory mechanism for the structure specific nuclease SLX4 complex during ICL repair - Minoru Takata (Kyoto University)
9:35	10:10	The role of a microRNA biogenesis protein, DGCR8, in DNA repair - Toshiyasu Taniguchi (Tokai University)
10:10	10:30	Coffee Break
10:30	11:00	PRP19, a new player in the nucleotide excision repair mechanism - Tae-Hong Kang (Dong-A University)
11:00	11:35	Dong Wang (UC San Diego)
11:35	12:00	Investigating roles of the interactions of XPA with its binding partners: TFIIH, RPA and DNA in Nucleotide Excision Repair - Jung Eun Yeo (IBS)
12:00	13:00	Lunch
Session 3 (Cell cycle) - Chair: Jongbum Kwon		
13:00	13:30	Control of cell cycle and AKT signaling by local reactive oxygen species - Dongmin Kang (Ewha Womans University)
13:30	14:00	CDK1-Cyclin B circuit regulation and carcinogenesis - Kyung-Tae Kim (National Cancer Center)
14:00	14:30	53BP1 stabilized by Plk1 and USP7 functions as a guardian for centrosomal integrity - Hyungshin Yim (Hanyang University)
14:30	15:00	Chemical modulation of the protein degradation machinery for protein homeostasis in human health - Byung-Hoon Lee (DGIST)
15:00	15:30	Coffee Break
Session 4 (Young scientists presentation) - Chair: Yonghwan Kim		
15:30	16:00	Reversal of Cellular Senescence by modulation of protein kinase activity - Young-Sam Lee (DGIST)
16:00	16:25	The chromatin remodeler RSF1 tunes centromeric histone marks and coordinates chromosome segregation - Ho-Soo Lee (Ajou University)
16:25	16:50	Remodeling and spacing factor 1 (RSF1) promotes DSB-induced transcriptional silencing by recruiting polycomb transcriptional repressors at DSB sites - Sunwoo Min (Ajou University)
16:50	17:15	Cell Cycle-Dependent Activation of Homologous Recombination by Cyclin-Dependent Kinase in Saccharomyces cerevisiae - Gyubum Lim (Seoul National University)
17:15	19:00	Dinner

6/19(Tue)

Session 5 (DNA repair and genomic integrity II) - Chair: Kyungjae Myung		
9:00	9:50	Plenary Lecture- Rodney Rothstein (Columbia University)
9:50	10:25	Yunje Cho (POSTECH)
10:25	10:45	Coffee Break
10:45	11:25	Anindya Dutta (University of Virginia)
11:25	12:00	Abrogation of BRCA2 instigates the Alternative Lengthening of Telomeres via Break-induced Replication - Hyunsook Lee (Seoul National University)
12:00	13:00	Lunch
Session 6 (DNA damage response and repair) - Chair: Hyunsook Lee		
13:00	13:35	New TRAP binding protein, NTBP, plays an important role in DNA damage response pathway. - Hongtae Kim (Sungkyunkwan University)
13:35	14:00	A novel role of EWS in DNA damage response and repair - Jun Hong Park (IBS)
14:00	14:50	Anton Gartner (University of Dundee)
14:50	14:55	Closing Remarks - Orlando D. Schaerer (IBS)