

■ October 24 Fri.

9:30-9:40	Opening Remark
9:40-10:10	Regulation of condensin I and II during mitosis and meiosis Tatsuya Hirano
10:10-10:40	Cohesin mediates the transcriptional insulator function of CTCF Jan-Michael Peters
10:40-11:10	How Aurora B controls chromosome segregation in mitosis Toru Hirota
** break time : 10min **	
11:20-11:50	Kinetochore geometry defined by cohesion within the centromere Yoshinori Watanabe
11:50-12:20	Cohesin acetylation promotes the establishment of sister chromatid cohesion Frank Uhlmann
** Lunch **	
13:40-14:10	NEW FLUORESCENT PROBES AND NEW PERSPECTIVES IN BIOSCIENCE Atsushi Miyawaki
14:10-14:40	STARTING THE EMBRYONIC CELL CYCLE Takeo Kishimoto
14:40-15:10	The direct binding of a replicative helicase (Mcm6) with a checkpoint mediator (Mrc1) is essential and specific for replication checkpoint responsible for MMS stress. Katsuhiko Shirahige
** break time : 10min **	
15:20-15:50	NOVEL ACTIVITIES OF THE BLOOM'S SYNDROME HELICASE Alexander V. Mazin
15:50-16:20	Stimulation of Rhp51- (Rad51-) and Dmc1-mediated DNA strand exchanges by the Swi5-Sfr1 complex. Hiroshi Iwasaki
16:20-16:50	Multiple SINE insertions made our brain mammalian? Norihiro Okada
** break time : 20min **	
17:10-17:40	The distribution of initiators of meiotic recombination suggests loop - core interactions during meiotic DSB formation. Franz Klein
17:40-18:10	SCF ^{Cdc4} ubiquitin ligase complex promotes synaptonemal complex formation during meiosis Akira Shinohara
18:10-18:40	Regulation of Assembly and Progression of Replication Fork by Cdc7 Kinase Hisao Masai

■ October 25 Sat.

9:30-10:00	The emerging role of transcription elongation factors in genome expression Hiroshi Handa
10:00-10:30	Novel Tetrahymena proteins that protect telomeres and participate in telomere replication or new telomere synthesis Carolyn M. Price
10:30-11:00	TOPOLOGICAL TRANSITIONS AT REPLICATING CHROMOSOMES. Marco Foiani
** break time : 10min **	
11:10-11:40	DNA Replication Mechanism and Control in Budding Yeast John F.X. Diffley
11:40-12:10	CDK-dependent ASSEMBLY of replication proteins to initiate chromosomal DNA replication Hiroyuki Araki
12:10-12:20	Closing Remark