IPR seminar, Osaka University

Chromosome dynamics and genome stability in meiosis and mitosis

Date: March 23, Thursday, 2017
Place: Institute for Protein Research, Osaka University
Lecture Hall, 1F

13:30-14:00, Peter Carlton, Kyoto University
Phosphoregulation of chromosome dynamics in meiotic prophase

14:00-14:30, Tomoya Kitajima, RIKEN CDB
The causes of aneupolidy in eggs

14:30-15:00, Keiichiro Ishiguro, Kumamoto University
Cohesin plays crucial roles in chromosome dynamics in mammalian meiosis

15:00-15:30, Challa Kiran, Osaka University
Cleavage-Independent removal of cohesin during late prophase I of meiosis

15:30-16:00, Break

16:00-16:30, Tomomi Tsubouich, National institute of Basic Biology
Response to Replication Stress in the Pluripotent Stem Cells

16:30-17:00, Atsushi Shibata, Gunma University
BRCA1 directs the repair pathway to homologous recombination by promoting 53BP1 dephosphorylation

17:00-17:30, Asako Furukoori, Nara Institute of Technology
Biochemical analysis on nuclease activities of Mre11/Rad50 complex

Organized by Peter Carlton (Kyoto U.) and Akira Shinohara (IPR, Osaka U.)