



**IPR international seminar on
“Genome stability and instability
in mitotic and meiotic cells”**

**April, 10th, Tuesday
Institute for Protein Research, 1F Lecture Hall**

13:30-14:10- Michael Lichten (NCI, USA)

Fine structure analysis of meiotic recombinants reveals different mechanisms for formation of noncrossover and crossover recombinants

14:10-14:40- Peter Carlton (Kyoto University)

Partitioning of synaptonemal complex phosphorylation promotes meiotic chromosome segregation in *C. elegans*

14:40-15:10- Ayumu Yamamoto (Shizuoka University)

Chiasma function in meiotic chromosome segregation: a relationship between chromosome oscillation and correction of erroneous kinetochore-microtubule attachments

15:10-15:30 Coffee Break

15:30-16:10- Bernard deMassy (Montpellier, IHG, France)

Prdm9, an epigenetic driver of the genetic map

16:10-16:40- Jibak Lee (Kobe University)

How do different cohesins contribute to the connection between homologs in mammalian meiosis?

16:40-17:10- Hiroyuki Sasanuma (Kyoto University)

BRCA1 ensures genome integrity by eliminating estrogen-induced pathological Topoisomerase II-DNA complexes

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Free Registraion