



Mitosis

Date: **July 4th (Mon.) 2011**

Place: **Suzukake hall**

Organizer: **Takeo Kishimoto**

Timetable & Speakers



	10:00-10:10	Opening remarks: <i>Makio Tokunaga</i>
Session 1	10:10~13:00	
	10:10-10:40	<i>Catherine Jessus</i> MPF and Xenopus oocyte maturation: old story, new concepts
	10:40-11:10	<i>Thierry Lorca</i> Greatwall and its substrate Arpp19 negatively control PP2A to promote mitotic entry
Break	11:10-11:30	
	11:30-12:00	<i>Anna Castro</i> Role of the Greatwall kinase in the control of cell cycle in human cells
	12:00-12:30	<i>Michael L. Goldberg</i> The Greatwall/Endosulfine/PP2A system: Evolutionary and organismal perspectives
	12:30-13:00	<i>Takeo Kishimoto</i> Reconsideration of MPF
Lunch	13:00-14:00	
Session 2	14:00~15:30	
	14:00-14:30	<i>Marie-Helene Verlhac</i> Control of acentriolar meiotic spindle formation in mouse oocytes
	14:30-15:00	<i>Jonathon Pines</i> The regulation of mitosis by the ubiquitin-mediated proteolysis and the spindle checkpoint
	15:00-15:30	<i>Toru Hirota</i> The switch-like activation of separase ensures chromosome segregation
Break	15:30-15:50	
Session 3	15:50~17:20	
	15:50-16:20	<i>Luis Aragon</i> Positive supercoiling of mitotic DNA provides directionality towards decatenation by topoisomerase II
	16:20-16:50	<i>Katsuhiko Shirahige</i> Regulation of Cohesin dynamics by acetylation and deacetylation
	16:50-17:20	<i>Angel R. Nebreda</i> The role of p38 MAPKs in tumorigenesis
	17:20-17:25	Concluding remarks: <i>Takeo Kishimoto</i>
	18:00~	Reception party

Announcement for students

The students who take the courses below should attend this symposium.

“Frontier Course of Biological Information(2011)”

“Frontier Course of Biotechnology(2011)”

“Frontier Course of Nanomedicine(2011)”