

# Late Summer Meeting

## *Chromosome Dynamics*

IMP Lecture hall  
Vienna, September 9-11, 2009

### Time schedule

#### Wednesday, September 9, 2009

03:00-04:00 pm	Registration	Chair
04:00-04:30 pm	Kim Nasmyth	JM Peters
	"Loading cohesin onto chromosomes"	
04:30-05:00 pm	Barbara J. Meyer	
	"Regulation of meiotic crossover by condensin complexes through chromosome structure"	
05:30-07:00 pm	Welcome Dinner	
07:00-07:30 pm	Tom Owen Hughes	
	"ATP-dependent chromatin remodelling enzymes - from structure to function"	
07:30 -08:00 pm	Andrea Musacchio	F Klein
	"Feedback control of mitosis"	
08:00-08:30 pm	<i>Coffee break</i>	
08:30-09:00 pm	Michael Lichten	
	"Recombination intermediate resolution in meiosis and mitosis"	
09:00-09:30 pm	Chris Franklin	
	"Control of meiotic crossover formation in plants"	

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#### Thursday, September 10, 2009

09:00-09:30 am	Yoshinori Watanabe	S Westermann
	"Identification of the primary Bub1 substrate impacting on chromosome segregation"	
09:30-10:00 am	Silke Hauf	
	"The multiple faces of Bub1 and Bub3"	
10:00 -10:30 am	Stefan Westermann	J Gregan
	"Building a kinetochore-microtubule interface"	
10:30- 11:15 am	<i>Coffee break</i>	
11:15-12:00 am	Tomoyuki Tanaka	
	"Chromosome segregation: the beginning and the end"	

- 12:00-12:30 pm Frank Uhlmann  
"Establishment of sister chromatid cohesion during DNA replication"
- 12:30-01:00 pm Albert Sickmann K Mechtler  
"Why to use quantitative proteomics?"
- 01:00-02:00 pm *Lunch*

## Thursday, September 10, 2009

- 02:00-02:30 pm Roman Körner  
"Quantitative phosphoproteome analysis of the human mitotic spindle"
- 02:30-03:00 pm Giora Simchen  
"Mutations and error-prone DNA polymerases in yeast meiosis"
- 03:00-03:30 pm *Coffee break*
- 03:30-04:00 pm Eva Hoffmann J Loidl  
"Regulation and functions of the synaptonemal complex"
- 04:00-04:30 pm Akira Shinohara  
"Control of chromosome dynamics and morphogenesis during meiosis"

### *Social program: Guided tour of Museum and Dinner*

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## Friday, September 11, 2009

- 09:00-9:30 am Angelika Amon G Ammerer  
"Establishing the meiotic chromosome segregation pattern"
- 09:30-10:00 am Wolfgang Zachariae  
"Control of chromosome segregation in meiosis"
- 10:00-10:30 am Nobuaki Kudo  
"Role of Rec8 cleavage in mammalian meiosis"
- 10:30-11:15 am *Coffee break*
- 11:15-11:45 am Verena Jantsch P Schlögelhofer  
"Meiotic chromosome homology search involves changes in nuclear envelope properties in *C. elegans*"
- 11:45-12:15 pm Scott Keeney  
"Mapping meiotic double-strand break distribution"
- 01:00-..... *Lunch, Farewell*