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Advanced Workshop on Interdisciplinary Views on Chromosome Structure and Function | (smr 2604)

Tuesday 16 September 2014

- LB (Main Lecture Hall) (09:15-18:00)

time	title	presenter
09:15	Imaging and modeling the dynamic genome architecture of yeast	CHRISTOPHE ZIMMER
10:00	Coffee break	
10:30	The bewildering ballet of chromosomes in meiosis	OLIVIER MARTIN
11:15	Nuclear genome organization explored by dynamic studies in live cells	YUVAL GARINI
11:15	Top-down modeling of chromosome organization from Hi-C data	LEONID MIRNY
11:45	Modelling three-dimensional genome structure in eukaryotes: Bridging-induced chromosome organisation & topological domains	DAVIDE MARENDUZZO
12:30	Lunch	
14:30	DNA segregation in E. coli: When chromosome structuring really matters	IVAN JUNIER
15:15	The interaction of chromatin with multi-Cys2His2 zinc finger proteins	DIETER W. HEERMANN
16:00	Coffee break	
16:30	Predicting 3D folding of the fly genome	PASCAL CARRIVAIN
17:15	Combined effects of self-adhesion and bridging in a prototypical nucleoid-inspired model	MARCO COSENTINO-LAGOMARSINO