

Table of contents

Monday 15 September 2014	1
--------------------------------	---

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

Monday 15 September 2014

- LB (Main Lecture Hall) (08:15-18:00)

time	title	presenter
08:15	Registration	
09:00	Welcome opening by the Organizers	
09:30	Chromatin folding in oestrogen regulated transcription	KERSTIN BYSTRICKY
10:15	Coffee break	
10:45	Two ways to fold the genome	JOB DEKKER
11:30	Does color have a structure? Modeling 3D domains of the fly genome	MARC MARTI-RENOM
12:15	Protein interaction and transport maps of live cell nuclei using a single plane illumination microscope with fluorescence correlation spectroscopy	JOERG LANGOWSKI
12:45	Exploring the dynamic landscape of 3D genome structures by population-based modeling	FRANK ALBER
13:15	Lunch	
14:30	A Statistical Mechanics point of view on the long range correlations in DNA sequences	MICHELE CASELLE
15:15	Gene expression and long-range cooperativity on DNA	JOSE M. VILAR
16:00	Coffee Break	
16:30	ChIP-Seq analysis of regulatory evolution in 20 mammals	DIEGO VILLAR LOZANO
17:15	Understanding cellular heterogeneity	SARAH TEICHMANN