

# CONFERENCE SCHEDULE

Week of: January 21

	1/21	1/22	1/23	1/24
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
9:00 AM				
9:30 AM	Welcome	Stefan Björklund, <i>Mediator function in chromatin remodeling, DNA-looping and mRNA 3'-end processing</i>	Changyong Song, <i>Cryo X-ray 3D Imaging of cellular organelle - human chromosome</i>	Xavier Durang, <i>TBD</i>
10:00 AM	Takahiro Sakaue, Some topics on dynamics of chromosome loci	Sang Hoon Lee, <i>Mapping the spectrum of 3D communities in human chromosome conformation capture data</i>	Yuri Schwartz <i>How epigenetic are my histone modifications?</i>	Hajin Kim, <i>Toward Live Visualization of Chromosome Dynamics and Structure</i>
10:30 AM	Coffee	Coffee	Coffee	Coffee
10:50 AM	Alexander Grosberg, <i>Challenges for a polymer physicist thinking about chromatin</i>	Sneppen, <i>TBD</i>	Giacomo Cavalli, <i>The physical nature and functional role of TADs: Polycomb as a test case</i>	Richard Fishel, <i>TBD</i>
11:30 AM	Jejoong Yoo, <i>Programming extreme bindability of DNA using epigenetic principles</i>		Jae-Hyung Jeon, <i>Diffusion in a chromosome-like random geometry</i>	Jong-Bong Lee, <i>DNA skybridge for protein dynamics on DNA</i>
12:00 PM				
12:30 PM	Lunch	Trip to the Ice Hotel and lunch	Lunch	Lunch
1:00 PM		The buss leaves 11.40 PM from the hotel		
1:30 PM				
2:00 PM	Michael Lomholt, <i>Utilizing the signal in the noise for DNA unfolding in nanochannels</i>	Voluntary outdoor activities	Per Stenberg, <i>Genomic 3D compartments emerge from unfolding mitotic chromosomes</i>	
2:30 PM	Allistair Boettiger, <i>Tracing chromatin loops with super-resolution in developing embryos</i>		Fabian Erdel, <i>Heterochromatin: Liquid droplet or molecular sieve?</i>	
3:00 PM	Coffee		Coffee	Coffee
3:20 PM	Jan Smrek, <i>TDB</i>		Negar Nahali, <i>Phase separations and inhomogeneous dynamics in ring polymer solutions</i>	
3:50 PM	Ludvig Lizana, <i>Protein search in human chromosomes</i>	Coffee	Eric Libby, <i>TBD</i>	
4:20 PM				The buss leaves 3.30 PM from the hotel to the Abisko Sky Station
4:50 PM				
5:20 PM				10.30 PM, back to Kiruna
5:50 PM	After work + Poster session	Light dinner at Camp Ripan	Dinner on your own	
6:20 PM				