

## Frontiers in Imaging: DNA Dynamics and Repair

February 10<sup>th</sup>, 2012, 10:00 – 17:00, room 5.30

Friedrich Miescher Institute for Biomedical Research

Maulbeerstrasse 66, Basel

10:00	10:15	<b>Welcome: Susan Gasser</b>
10:15	11:00	Plenary Lecture: <b>Increased chromosome mobility: a model for chromosome dynamics during recombination</b> Rodney Rothstein, Columbia University, New York, NY, USA
11:00	11:35	<b>Live imaging of damaged DNA: implications for genome stability</b> Vincent Dion, Friedrich Miescher Institute for Biomedical Research, Basel
11:35	12:10	<b>Nuclear architecture and DNA damage response</b> Evi Soutoglou, Institut de Génétique et de Biologie Moléculaire et Cellulaire, Strasbourg, France
12:10	13:30	Lunch Break
13:30	14:05	<b>Chromosome acrobatics on the mitotic spindle</b> Tomo Tanaka, College of Life Sciences, University of Dundee, Scotland
14:05	14:40	<b>Nuclear dynamics of DNA damage repair</b> Jeroen Essers, Erasmus Medical Center, Rotterdam, The Netherlands
14:40	15:15	Coffee Break
15:15	15:50	<b>Nuclear exploration strategies at the single molecule level</b> Xavier Darzacq, Ecole Normale Supérieure, Paris, France
15:50	16:25	<b>Uncovering DNA structures associated with DNA replication stress</b> Massimo Lopes, University of Zürich, Switzerland
16:30		Apéro
19:00		Dinner