

Chromosome replication and segregation

April 27-28, 2016 IFOM, Milan - Italy

IFOM Symposia

Scientific Program

April 27, 2016

13:30 - 14:30	<i>Registration</i>
14:30 - 14:55	Kerry Bloom University of North Carolina, USA Tuning the centromere chromatin spring
14:55 - 15:20	Vincenzo Costanzo IFOM, Milan, IT Replication and organization of the vertebrate genome: new molecular insights using a cell-free system
15:20 - 15:45	Dana Branzei - Chair IFOM, Milan, IT Local regulation of recombination at stalled replication forks
15:45 - 16:15	<i>Coffee Break</i>
	Vincenzo Costanzo - Chair
16:15 - 16:40	Philippe Pasero IGH - CNRS, Montpellier, FR SAMHD1 degrades nascent DNA and prevents replication stress-induced inflammation
16:40 - 17:05	Rosella Visintin IEO, Milan, IT Cell fate after persistent DNA damage: a question of FEAR
17:05 - 17:30	Jo Murray University of Sussex, Brighton, UK Smc5/6 and replication stress
17:30	<i>End of works</i>

April 28, 2016

09:00 - 09:25	<p>Frank Uhlmann - Chair The Francis Crick Institute, London, UK The roles of the Chl1 helicase in replication fork progression and sister chromatid cohesion establishment</p>
09:25 - 09:50	<p>Ylli Doksani IFOM, Milan, IT End-protection and the response to double strand breaks in the telomeric DNA</p>
09:50 - 10:15	<p>Francesco Blasi IFOM, Milan, IT Transcription factor Prep1 is part of the replication complex and interacts with Lamins</p>
10:15 - 10:45	<p><i>Coffee Break</i></p>
10:45 - 11:10	<p>Julian Sale - Chair MRC Laboratory of Molecular Biology, Cambridge, UK Determinants of replication-associated epigenetic instability</p>
11:10 - 11:35	<p>Svend Petersen-Mahrt IFOM, Milan, IT Deciphering Kataegis - DNA Deaminase Lesion Channeling by Kinases and Chromatin</p>
11:35 - 12:00	<p>Peter De Wulf IEO, Milan, IT Roles of the conserved kinase Rio1 in budding yeast chromosome stability and segregation</p>
12:15 - 13:15	<p><i>Lunch time</i></p>
13:15 - 13:40	<p>Rob Martienssen Cold Spring Harbor, NY, USA Replication, recombination, repair...and RNA interference</p>
13:40 - 14:05	<p>Andrea Ciliberto IFOM, Milan, IT When cells can have enough of waiting</p>
14:05 - 14:35	<p>Thomas Vaccari IFOM, Milan, IT Snap29, a novel regulator of kinetochore formation and chromosome segregation</p>
14:35 - 15:00	<p>Marina Mapelli - Chair IEO, Milan, IT Concomitant binding of Afadin to LGN and F-actin directs planar spindle orientation</p>
15:00 - 15:15	<p><i>Conclusions</i></p>
15:15 - 15:45	<p><i>Coffee break</i></p>