



# 1<sup>st</sup> Symposium IFOM-EMBL Monterotondo

June 29<sup>th</sup> -30<sup>th</sup>, 2015 IFOM, Milan - Italy

IFOM Symposia

## SCIENTIFIC PROGRAM

June 29<sup>th</sup> 2015

### *Epigenetics in health and disease*

13:30	Registration - Conference area
13:45	Opening remarks
14:00	Philip Avner EMBL, Monterotondo, Italy <b>Changing Certitudes in X-inactivation</b>
14:25	Francesco Blasi IFOM, Milan, Italy <b>Homeodomain protein Prep1. A new regulator of DNA replication</b>
14:45	Stefano Casola IFOM, Milan, Italy <b>B cell epigenetics: at the crossroad between immunity and lymphomagenesis</b>
15:05	Svend Petersen-Mahrt IFOM, Milan, Italy <b>DNA Repair Pathway Choice: Balancing between Repair and Mutation in Immunity and Cancer</b>
15:25	Francesco Ferrari IFOM, Milan, Italy <b>Chromatin architecture and transcription dynamics</b>
15:45	Ramesh Pillai EMBL, Grenoble, France <b>Genome defense by germline small RNAs</b>
16:10	Coffee break

### *Cell cycle and genome integrity*

16:45	Sara Buonomo EMBL, Monterotondo, Italy <b>The late identity</b>
17:10	Rocio Sotillo EMBL, Monterotondo, Italy <b>Consequences of Mad2 overexpression on early tumorigenesis</b>
17:35	Andrea Ciliberto IFOM, Milan, Italy <b>Waiting for chromosome segregation: adaptation to the spindle assembly</b>
17:55	Fabrizio d'Adda di Fagagna IFOM, Milan, Italy <b>An evolutionary conserved role for Notch in DNA damage response</b>

18:15	Dana Branzei IFOM, Milan, Italy <b>Late chromosome replication functions of Smc5/6 that uphold genome integrity</b>
18:35	Marco Foiani IFOM, Milan, Italy <b>ATR-mediated control of nuclear plasticity</b>

## June 30<sup>th</sup> 2015

### *Organismal and cell logistics*

09:00	Cornelius Gross EMBL, Monterotondo, Italy <b>The logic of fear: neural circuits underlying instinctive behavior</b>
09:25	Paul Heppenstall EMBL Monterotondo, Italy <b>Understanding the molecular basis of touch sensation</b>
09:50	Martin Jechlinger EMBL, Monterotondo, Italy <b>Escaping Oncogene Addiction: Metabolic Features of Residual Cancer Cells</b>
10:15	Elisabetta Dejana IFOM, Milan, Italy <b>The structure and function of endothelial cell to cell junctions</b>
10:35	<i>Coffee break</i>
11:00	Simona Polo IFOM, Milan, Italy <b>Insights into HECT Ub ligases regulation and catalysis</b>
11:20	Thomas Vaccari IFOM, Milan, Italy <b>A novel function of the SNARE protein Snap29 in cell division</b>
11:40	Giorgio Scita IFOM, Milan, Italy <b>Endocytic control of tumor cell migration</b>
12:00	<i>Lunch break</i>

### *Cell plasticity*

14:00	Christophe Lancrin EMBL, Monterotondo, Italy <b>Cellular heterogeneity at the onset of blood cell development</b>
14:25	Vincenzo Costanzo IFOM, Milan, Italy <b>DNA replication and stem cells: novel insights from a vertebrate cell free system</b>
14:50	Pier Paolo Di Fiore IFOM, Milan, Italy <b>Connecting the machineries of asymmetric division and tumor suppression in mammary stem cells</b>