

EPIGEN events

# EPIGEN-MiChroNetwork Chromatin Seminar

## “DNA methylation and demethylation in cancer”

December 11, 2015



Hosts: Ian Marc Bonapace – University of Insubria  
Svend Petersen-Mahrt – IFOM, Milan  
Kerstin-Maike Schmitz – IFOM, Milan

Venue: IFOM, Via Adamello 16, Milan



Scuola di Dottorato  
Univ. degli Studi dell'Insubria

### Program:

- 13:30 Registration
- 14:00 Opening comments by the hosts
- 14:05 **Marianne G. Rots** – University Medical Center Groningen, The Netherlands  
*Epigenetic editing: rewriting DNA methylation signatures at will*
- 14:35 Discussion
- 14:45 **Ian Marc Bonapace** – University of Insubria, Italy  
*Reversible and irreversible DNA methylation events during epithelial to mesenchymal transition in cancer*
- 15:15 Discussion
- 15:25 **Gabriella Ficz** – Barts Cancer Institute, United Kingdom  
*Understanding early epigenetic events in breast cancer*
- 15:55 Discussion
- 16:05 Coffee break
- 16:30 **Svend Petersen-Mahrt** – FIRC Institute of Molecular Oncology (IFOM), Italy  
*Local chromatin context alters DNA demethylation pathway choice*
- 17:00 Discussion
- 17:10 **François Fuks** – Free University of Brussels (U.L.B.), Belgium  
*DNA modifications in cancers: from mechanisms to genome-wide profiling*
- 17:40 Discussion
- 17:50 Closing words by the hosts

