

● EPIGEN events

EPIGEN Chromatin Seminar

“Long-range interactions in dynamic control of gene expression”

May 11, 2015



Hosts: Maria Matarazzo (IGB-CNR), Claudia Angelini (IAC-CNR), Lucia Altucci (IGB-CNR) & Gabriella Minchiotti (IGB-CNR)

Venue: Area di Ricerca CNR
Via Pietro Castellino - Napoli

Program:

- 14:00 Opening comments by the hosts
- 14:05 - 14:35 **Marc Marti-Renom – Centre Nacional d’Anàlisi Genòmica, Spain**
Structure determination of genomes and genomic domains by satisfaction of spatial restraints
- 14:35 - 14:45 Discussion
- 14:45 - 15:15 **Mario Nicodemi – University of Naples “Federico II” & INFN, Italy**
The large scale features of the spatial organization of chromatin
- 15:15 - 15:25 Discussion
- 15:25 - 16:00 coffee break
- 16:00 - 16:30 **Peter Fraser – The Babraham Institute, United Kingdom**
Functional nuclear organization of the genome from cell populations to single cells
- 16:30 - 16:40 Discussion
- 16:40 - 17:10 **Chiara Lanzuolo – IBCN-CNR, Italy**
The epigenetic role of Lamin A/C in modulating Polycomb proteins nuclear architecture
- 17:10 - 17:20 Discussion
- 17:20 Closing words by the hosts

