

# Dynamics of Genome Structure

ERC Synergy Project “4DGenome”

Workshop

September 22 & 23, 2016

Barcelona

PRBB Auditorium, Dr. Aiguader 88

## Organizers:

**Miguel BEATO** (CRG)

**Thomas GRAF** (CRG)

**Marc A. MARTI-RENOM** (CNAG-CRG)

**Guillaume FILION** (CRG)

**François LE DILY** (CRG)

## Invited Speakers:

**Frank ALBER** (USA)

**Peter BECKER** (Germany)

**Kerstin BYSTRICKY** (France)

**Victor CORCES** (USA)

**Denis DUBOULE** (Switzerland)

**Peter FRASER** (UK)

**Luca GIORGETTI** (Switzerland)

**Frank GROSVELD** (The Netherlands)

**Suzana HADJUR** (UK)

**Edith HEARD** (France)

**Ivan JUNIER** (France)

**Ana LOSADA** (Spain)

**Tom MISTELI** (USA)

**Stefan MUNDLOS** (Germany)

**Cornelis MURRE** (USA)

**Daan NOORDERMEER** (France)

**Sandra PEIRÓ** (Spain)

**Ana POMBO** (Germany)

**Sergey RAZIN** (Russia)

**Amos TANAY** (Israel)

**Ting WU** (USA)

# PRELIMINARY PROGRAM

## Thursday, 22 September

- 08:15-08:45 Registration
- 08:45-09:00 Welcome
- 09:00-11:00 **Session 1 – CHAIR: MIGUEL BEATO (CRG)**
- 09:00-09:30 **Victor CORCES**, Department of Biology, Emory University, Atlanta USA
- 09:30-10:00 **Edith HEARD**, Genetics and Developmental Biology, Institut Curie, Paris FR
- 10:00-10:30 **Ana LOSADA**, Centro Nacional de Investigaciones Oncológicas, Madrid ES
- 10:30-11:00 **Suzana HADJUR**, University College London UK
- 11:00-11:30 Coffee break, posters
- 11:30-13:30 **Session 2 - CHAIR: THOMAS GRAF (CRG)**
- 11:30-12:00 **Ting WU**, Department of Genetics, Harvard Medical School, Boston USA
- 12:00-12:30 **Kerstin BYSTRICKY**, Paul Sabatier University, Toulouse FR
- 12:30-13:00 **Frank GROSVELD**, Department of Cell Biology, Erasmus University Medical Center Rotterdam NL  
***“Transcription and the dynamics of the 3D structure of the genome”***
- 13:00-13:15 Short talk 1
- 13:15-13:30 Short talk 2
- 13:30-14:30 Lunch, posters
- 14:30-16:30 **Session 3 – CHAIR: MARC A. MARTI-RENOM (CNAG-CRG)**
- 14:30-15:00 **Daan NOORDERMEER**, Institute for Integrative Biology of the Cell (I2BC), Gif-sur-Yvette, FR
- 15:00-15:30 **Cornelis MURRE**, Division of Biological Sciences, UC San Diego US  
***“The contraction of space and time in gene regulation”***
- 15:30-16:00 **Ana POMBO**, Max Delbrück Center for Molecular Medicine, Berlin DE
- 16:00-16:15 Short talk 3

- 16:15-16:30 Short talk 4
- 16:30-17:00 Coffee break, posters
- 17:00-19:30 **Session 4 - CHAIR: GUILLAUME FILION (CRG)**
- 17:30-18:00 **Ivan JUNIER**, Université Grenoble Alpes, Grenoble FR
- 18:00-18:30 **Luca GIORGETTI**, Friedrich Miescher Institute for Biomedical Research, Basel CH
- 18:30-19:00 **Sergey RAZIN**, Russian Academy of Sciences, Moscow RU
- 19:00-19:15 Short talk 5
- 19:15-19:30 Short talk 6
- 20:00-22:00 Dinner

## Friday, 23 September

- 08:30-10:30 **Session 5 – CHAIR: MANUEL MENDOZA (CRG)**
- 08:30-09:00 **Sandra PEIRÓ**, Hospital del Mar Medical Research Institute, Barcelona ES
- 09:00-09:30 **Denis DUBOULE**, École Polytechnique Fédérale de Lausanne CH
- 09:30-10:00 **Stefan MUNDLOS**, Max Planck Institute for Molecular Genetics, Munich DE
- 10:00-10:30 **Peter BECKER**, Molecular Biology, LMU University, Munich DE
- 10:30-11:00 Coffee break, posters
- 11:00-13:00 **Session 6 - CHAIR: FRANÇOIS LE DILY (CRG)**
- 11:00-11:30 **Amos TANAY**, Department of Computer Science and Applied Mathematics, The Weizmann Institute, Rehovot IL
- 11:30-12:00 **Frank ALBER**, Molecular & Computational Biology, Department of Biological, Sciences University of Southern California, Los Angeles US
- 12:00-12:30 **Peter FRASER**, Life Sciences Research for Lifelong Health, Braham Institute, Cambridge UK
- 12:30-13:00 **Tom MISTELI**, Centre for Cancer Research, National Cancer Institute, Bethesda US
- 13:30-15:00 Lunch, posters
- 16:00 Departure