



Quantitative Methods in Gene Regulation III

7–8 December 2015
Corpus Christi College, Cambridge, UK

<http://genereg.iopconfs.org>

*Organised by the IOP Biological Physics Group
Co-sponsored by the Society of Biology*

A multidisciplinary meeting to showcase and discuss recent discoveries that are radically changing the picture of gene and chromatin regulation, as system-level organisational mechanisms emerge to play key roles.

This meeting, now in its third edition, aims to highlight new biological breakthroughs in such an important research area, and the crucial contribution from quantitative approaches both in experiment and modelling. It will provide a unique opportunity to bring together researchers working in such a vast, yet strategic, field, in disciplines ranging from biology and medicine to chemistry, computer science, engineering, mathematics and physics.

Topics will include cellular decision-making (cell division, death, differentiation, plasticity), single cell and population physiology, chromatin and protein machines (molecular focus), stem cells, development (tissues and organism), high-throughput genomics, large-scale views of the regulatory code, chromatin and epigenetics.

Further information

Jon Roe, Conference Organiser
Institute of Physics, 76 Portland Place
London W1B 1NT, UK
Tel +44 (0)207 470 4800
E-mail jon.roe@iop.org

Invited speakers

- **Julie Ahringer**, University of Cambridge, UK
- **Asifa Akhtar**, Max Planck Institute of Immunobiology and Epigenetics, Germany
- **Tobias Bollenbach**, Institute of Science and Technology, Austria
- **Kevin Chalut**, University of Cambridge, UK
- **Peter Fraser**, The Babraham Institute, UK
- **Doug Higgs**, University of Oxford, UK
- **Sergei Maslov**, University of Illinois, USA
- **Mario Nicodemi**, University of Naples, Italy
- **Erik van Nimwegen**, University of Basel, Switzerland
- **Wolf Reik**, The Babraham Institute, UK
- **Kim Sneppen**, University of Copenhagen, Denmark
- **Simon Tavare**, University of Cambridge, UK

Organising committee

- **Pietro Cicuta**, University of Cambridge, UK
- **Sarah Teichmann**, EMBL-EBI, UK
- **Marco Cosentino Lagomarsino**, University Pierre and Marie Curie, France
- **Oliver Stegle**, EMBL-EBI, UK

Key dates

Abstract submission deadline:	4 September 2015
Early registration deadline:	6 November 2015
Registration deadline:	30 November 2015