



# Workshop on Genomic Determinants of Inflammation

1st July 2010 9am-5pm  
Wellcome Trust Centre for Human Genetics, Oxford

EU FP7 funded research consortium “Model-In” invites you to participate in its open workshop focused on quantitative description of the transcriptional control of the inflammatory response. The workshop will provide a unique opportunity to learn about the recent progress in the quantitative description of this key immunological process and to discuss state-of-the-art genomics technologies, including quantitative in vitro and in vivo analyses, mathematical modelling and in vivo perturbation experiments. The workshop will be led by the members of the Model-In consortium with experience in transcription factor-DNA interactions, chromatin organization, genome manipulation, computational analysis and systems biology and will include presentations from invited speakers on other highly complementary aspects of transcriptional control, such as transcription factories and nuclear architecture.

## SPEAKERS

- Irina Udalova (Imperial College, UK, Model-In) – transcription factors in inflammation
- Jiannis Ragoussis (Oxford University, UK, Model-In) – high throughput analysis of transcription factor – DNA interactions
- Gioacchino Natoli (European Institute of Oncology, Italy, Model-In) – inflammatory gene transcription
- Doug Higgs (Oxford University, UK) – gene expression control during development
- Stefan Dimitrov (University Joseph Fourier, France, Model-In) – chromatin structure
- Marco Bianchi (San Raffaele University, Italy, Model-In) – chromatin dynamic
- Ana Pombo (Imperial College, UK) – chromosome organisation
- Peter Cook (Oxford University, UK) – nuclear architecture
- Nir Friedman (Hebrew University of Jerusalem, Israel, Model-In) - regulatory networks

To attend this workshop please register free of charge at [www.model-in.org](http://www.model-in.org).  
An optional dinner will be arranged at St Anne’s College, Oxford, at a cost of £30 plus VAT

