

2nd Paris Workshop on Molecular and Statistical Genomic Epidemiology

Dates: 13th – 16th May 2007

Place: La Maison de la Chimie, 28 rue Saint-Dominique, 75007 Paris

Organisers: Ivo Gut, Mark Lathrop and Dan Weeks

Molecular tools for the analysis of genetic and phenotypic information have evolved dramatically in recent years. Inclusion of these technologies into epidemiological scale studies allows the rapid identification of genetic factors underlying multifactorial disease. This workshop discusses progress in technological developments for DNA, RNA, protein and metabolite analysis. Solutions for the accumulation, handling and interpretation of huge data sets are crucial as well as using this data for the understanding of networks. Examples of the application these technologies for epidemiological scale studies in different common complex diseases will be given.

The purpose of this workshop is to introduce researchers to new methodologies that underpin these studies, particularly in the context of on-going research funded by the EU.

Information is available at: <http://www.cng.fr/workshop2007/>

The workshop is limited to 200 participants.

Confirmed speakers: Gonzalo Abecasis (U. Michigan, USA), Alvis Brazma (EBI, UK), Dolores Cahill (UCD, Ireland), Lon Cardon (Wellcome Trust Centre for Human Genetics, UK), David Clayton (U. Cambridge, UK), Emmanouil Dermitzakis (The Wellcome Trust Sanger Institute, UK), Marc Dumas (Imperial College, UK), Doug Easton (Cancer Research UK, Cambridge, UK), Ivo Gut (CNG, F), Alexander Hartemink (Duke University, USA), Steve Horvath (UCLA, USA), Simon Heath (CNG, F), Chris Holmes (U. Oxford, UK), Michael Kabesch (U. Munich, D), Olli-Pekka Kallioniemi (VTT, FIN), Hanno Langen (Roche, CH), Mark Lathrop (CNG, F), Mark McCarthy (U. Oxford, UK), Jürg Ott (Rockefeller University, USA), Tim Peakman (UK Biobank, UK), Eric Schadt (Rosetta Inpharmatics, USA), Terri Speed (Berkeley, USA), Jörg Tost (CNG, F), Dan Weeks (U. Pittsburgh, USA).

