



Research Workshop

Sparse structures: statistical theory and practice 16-18 June 2010, Bristol, UK

One of the most challenging problems in modern statistics is to find effective methods for the analysis of complex multi-dimensional data. Sparsity has been emerging as a major tool for handling statistical problems in high dimensions. The aim of this workshop is to bring together theory and practice in modelling high-dimensional data using these tools.

Invited speakers

Christophe Ambroise (CNRS, Paris)

Francois Caron (Bordeaux)

Sara van de Geer (Zurich)

David Madigan (Columbia)

Nicolai Meinshausen (Oxford)

Sylvia Richardson (Imperial)

Ya'acov Ritov (Jerusalem)

Bernard Silverman (Oxford)

Mike Tipping (consultant)

Alexandre Tsybakov (Paris VI)

Martin Wainwright (Berkeley)

The workshop will also feature a contributed and poster programme.

The number of participants we can accept is limited, and we ask you to write to us in advance if you wish to attend. We will have some limited funds for partial support of expenses for junior researchers (graduate students, and researchers within 3 years of receiving their Ph.D. degree).

The deadlines, as well as further information about workshop can be found at <http://www.sustain.bris.ac.uk/ws-sparsity/>.