



Cambridge Centre for Risk Studies In Association with the Royal Statistical Society & Knowledge Transfer Network

Complexity and Statistics: Tipping Points & Crashes

Friday 22 Oct. 2010 11:00 am – 5:00 pm, Registration @10:00 am

Venue: Royal Statistical Society
12 Errol Street, London, EC1Y 8LX

Meeting Overview:

There is much interest in the possibility of detecting and predicting critical changes in complex systems. Climate tipping points, earthquakes and financial crashes are three examples. A variety of techniques for tackling these challenges are being developed by physicists, mathematicians and statisticians, but their success is still a matter for debate. This meeting brings together researchers and practitioners from several disciplines to present and discuss their ideas about this important topic, and aims to stimulate further interest and advances in the field.

Meeting Speakers:

- Didier Sornette (ETH Zurich)
- Michael Thompson (UCL/Cambridge)
- Jan Sieber (Univ. Portsmouth)
- Claudie Beaulieu (Princeton Univ.)
- Valerie Livina (Univ. East Anglia)
- Cosma Shalizi (Carnegie Mellon Univ.)

Meeting Conveners: Chris Ferro (Exeter) & Nick Watkins (BAS)

Registration via email to execdirector.risk@jbs.cam.ac.uk

Lunch & refreshments included

