



I N V I T A T I O N

# WISE Knowledge Sharing Event

Hosted by Winton Capital Management

Grove House Auditorium  
Grove House, 27 Hammersmith Grove  
London W6 0NE

Followed by networking drinks and nibbles in the Café

to be held on

Wednesday 25<sup>th</sup> February 4-6pm

Speakers

Professor David Hand, Dr Valerie Livina, Jennifer Stirrup

**'Big Data' - Challenges and Possibilities**

RSVP

**Click [HERE](#) to register**

WISE office number 01274 724009 E: [k.milner@wisecampaign.org.uk](mailto:k.milner@wisecampaign.org.uk)

This event is free to WISE members and invited guests, spaces are limited so book early.

Biographies and Abstracts for the speakers are on the following page...

# THE SPEAKERS

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## **David Hand**

*Talk:* Separating the reality from the hype in big data. Will it live up to its promise, or are we on course for a painful disillusionment?

*Bio:* Professor David Hand is Chief Scientific Advisor to Winton Capital Management, and Emeritus Professor of Mathematics at Imperial College. He is a past president of the Royal Statistical Society.

## **Valerie Livina**

*Talk:* Novel inferential challenges and opportunities arising from large time series data sets, illustrated with some geophysical example(s).

*Bio:* Dr Valerie Livina is a Senior Scientist at the National Physical Laboratory. She is an expert in time series analysis, especially involving problems of change detection in dynamical systems.

## **Jennifer Stirrup**

*Talk:* Computational infrastructure and tools for capitalising on very large data sets.

*Bio:* Jen Stirrup is an expert in business analytics and data visualisation. She has published articles on Hadoop, HDInsight, and SQL Server and has presented widely on these and related topics.