

# Advances in Data Science 2018: Final Speakers & Discussion Themes

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[www.datascience.foundation](http://www.datascience.foundation)

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***Data Science Foundation***

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## **Advances in Data Science Conference 2018**

### **Speakers & Discussion Themes**

**Date:** Monday 21st May - Tuesday 22nd May 2018

**Venue:** Museum of Science & Industry, Liverpool Road, Manchester, M3 4FP

The Data Science Institute invites you to join us at [Advances in Data Science 2018](#), a two-day conference exploring data science's potential to support societal well-being.

Jointly organised by The University of Manchester's [Data Science Institute](#) and the [Cathie Marsh Institute for Social Research](#), Advances in Data Science 2018 is set to build upon the success of the [2017 conference](#) in May 2017.

With our keynote speakers confirmed, the international line-up comprises of world-leading academic and industry experts in data science and social sciences. Join us for this unique opportunity to learn about the latest global research in societal well-being, share knowledge and innovation, and expand your own network by connecting with world-class researchers, analysts and industry leaders.

### **Key Applications**

Focusing on Gaussian processes, Deep learning, latent variable models, subspace learning, network models, spatio-temporal models and longitudinal data, we will explore the ways in which these methodologies can be used to address challenges faced by those working in the key application areas:

- Health
- Security
- Criminology
- Discrimination/Bias
- Politics

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- Demographics
- Urban Planning
- Global Challenges
- Social Media
- Conservation

## Speakers

The Data Science Institute is delighted to welcome our final invited speaker, Professor Philip Bourne (University of Virginia) who joins our line-up of world-leading experts:

- Professor Danielle Belgrave, Imperial College London & Microsoft
- Dr Licia Capra, University College London
- Dr John Quinn, UN Global Pulse
- Dr Louisa Nolan, Office of National Statistics
- Dr Reka Solymosi, University of Manchester
- Dr Ciro Cattuto, Institute for Scientific Interchange
- Dr Toby Davies, University College London
- Professor Jonathon Nagler, New York University
- Dr Ciira wa Maina, Data Science Africa
- Dr Walid Magdy, University of Edinburgh
- Dr Peter Burnap, University of Cardiff
- Professor Philip Bourne, University of Virginia

## Agenda

The full conference schedule will be available on the [Advances in Data Science website](#) on March 30th 2018.

This event is organised by Professor Magnus Rattray (University of Manchester), Professor Rachel Gibson (University of Manchester), Professor Mark Elliot (University of Manchester), Dr Suzy Moat (University of Warwick) & Professor Neil Lawrence (Amazon).

## Registration

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The registration fee is £100 and the cost of the optional workshop dinner on Monday evening is £50. To book your place in the conference [click here](#).

If you have any queries please contact [dsi.enquiries@manchester.ac.uk](mailto:dsi.enquiries@manchester.ac.uk)

This event is sponsored and co-organized by University of Manchester Data Science Institute and the Cathie Marsh Institute for Social Research.

## About the Data Science Foundation

The Data Science Foundation is a professional body representing the interests of the Data Science Industry. Its membership consists of suppliers who offer a range of big data analytical and technical services and companies and individuals with an interest in the commercial advantages that can be gained from big data. The organisation aims to raise the profile of this developing industry, to educate people about the benefits of knowledge based decision making and to encourage firms to start using big data techniques.

## Contact Data Science Foundation

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