

Big Data and Governance: balancing risks and rewards

Thursday 6th November 2014, 1.15-3.00pm Attlee Suite, Portcullis House

Researchers, government agencies and commercial organisations collect and analyse huge quantities of data about what we do and buy, what health and lifestyle choices we make, and who we interact with on social media.

This year, the Parliamentary Office of Science and Technology (POST) has undertaken a suite of work on 'big data', investigating the opportunities and challenges it presents in fields such as business, healthcare, transport, energy, and crime and security, as well as the issues it creates for governance. Drawing a balance between maximising the utility of data and protecting personal privacy and civil rights, ensuring fairness and preventing discrimination poses difficult questions.

Attendees will be welcomed by Mr Adam Afriyie MP, chair of POST. The seminar will take the form of a panel discussion chaired by Mr Alberto Nardelli, Data Editor at The Guardian. It will bring together experts from across academia, government, industry and the third sector to debate where this balance should lie and different means of achieving it, based on issues raised by POST's big data work and guestions from the audience. The agenda is provided overleaf.

PLEASE NOTE: Attendees are invited to remain in the Attlee Suite for POST's annual reception from 3.15-6.00pm, which this year celebrates the opening of the Science Museum's new *Information Age* gallery in collaboration with the Science Museum and Cubic Transport Systems. Guests will be welcomed by Mr Adam Afriyie MP (Chair of POST), and a keynote address will be delivered by Professor Sir Tim Berners-Lee. For more information about the Information Age reception, please visit the POST website www.parliament.uk/mps-lords-and-offices/offices/bicameral/post/post-events/.

To attend please email **postevents@parliament.uk** or telephone **020 7219 8377** by the 3rd November 2014. Please bring this invitation with you to access Portcullis House via the Main Entrance and allow twenty minutes to clear security. Please advise us of any particular requirements you may have, or of anything we can do to make this event accessible to you.

This event is sponsored by





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Agenda

1.15pm	Registration and refreshments
1.30pm	Welcome from Mr Adam Afriyie MP, Chair of the Parliamentary Office of Science and Technology
1.40pm	Panel discussion chaired by Mr Alberto Nardelli, Data Editor at The Guardian

Panel members

Professor Amanda Chessell FREng CEng FBCS, IBM Distinguished Engineer and Master Inventor, and Visiting Professor, Department of Computer Science, University of Sheffield

Professor Carol Dezateux FMedSci CBE, Professor of Paediatric Epidemiology and Scientific Director and Principal Investigator of the Life Study, UCL Institute of Child Health

Mr Chris Fleming, Head of Data & Analytics, Government Office for Science

Mr Christopher Graham, Information Commissioner

Dr Susan Grant-Muller, Co-Investigator to the ESRC Consumer Data Research Centre (CDRC) and Senior Lecturer, Institute for Transport Studies, University of Leeds

Mr Carl Miller, co-founder and Research Director of the Centre for the Analysis of Social Media, Demos

Mr Matthew Rice, Advocacy Officer, Privacy International

Dr Emma Uprichard, Associate Professor, Centre for Interdisciplinary Methodologies, University of Warwick

2.55pm Chair's concluding remarks

3.00pm Close