City Data Conference: From Analytics to AI

Thursday 24 May 2018, Nesta

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Agenda

09.30 – 10.00	Registration and refreshments

10.00 – 10.15 Welcome and introduction

Eddie Copeland, Director, Government Innovation, Nesta

10.15 – 10.30 What should be the UK's vision for local government data?

Paul Maltby, Chief Digital Officer, Ministry of Housing, Communities and Local Government

10.30 – 11.10 Offices of Data Analytics: what are they and why do we need them?

Chaired by: **Eddie Copeland,** Director, Government Innovation, Nesta
Steve Skelton, Strategic Head of Policy and Information Services, Stockport Council
Dr Vicki Harrington, Director, Strategic Change, Essex Police
Neill Crump, Chief Data Officer, Worcestershire Office of Data Analytics
Paul Hodgson, GIS and Infrastructure Manager, Greater London Authority

11.10 – 11.20 Predictive analytics in Scotland

Kathryn Paterson, Improvement Lead, Single Health and Work Gateway, Scottish Government
Stephen Smith, Statistician, Scottish Government

11.20 – 11.50	Refreshments and networking

11.50 – 12.00 Assessing data maturity in local government

Tim Adams, Programme Manager, Data and Transparency, Local Government Association

12.00 – 12.40 Embrace the new or fix the plumbing?

Chaired by: **Eddie Copeland,** Director, Government Innovation, Nesta
Kathy Settle, Cabinet Office
Hilary Simpson, Founder, Sleuth – The Consultancy Cooperative

12.40 – 13.40	Lunch and networking

13.40 – 13.50	**Future trends**
	Tom Symons, Principal Researcher, Nesta
13.50 – 14.35	**Data in the city: can a smart city also be a private city?**
	Chaired by: **Tom Symons,** Principal Researcher, Nesta **Theo Bass,** Research, Government Innovation, Nesta **Rachel Coldicutt,** CEO, Doteveryone **Richard Pope,** Chief Operating Officer, Projects by IF **Lauren Sager-Weinstein,** Chief Data Officer, Transport for London
14.35 – 15.05	**Refreshments and networking**
15.05 – 15.45	**Navigating the rights and wrongs of algorithmic decision making**
	Chaired by: **Eddie Copeland,** Director, Government Innovation, Nesta **Rhema Vaithianathan,** Co-Director, Centre for Social Data Analytics, Auckland University of Technology **Michael Sanders,** Chief Scientist and Head of Research and Evaluation, The Behavioural Insights Team **Eva Blum-Dumontet,** Researcher, Privacy International
15.45 – 16.25	**An AI to the future: what are the big public-sector use cases for artificial intelligence and do we want them?**
	Chaired by: **Celia Hannon,** Director, Explorations, Nesta **Cllr Adam Swersky,** Councillor and Cabinet Member for Finance and Commercialisation, Harrow Council **James Rolfe,** Executive Director, Resources, London Borough of Enfield **Maryvonne Hassall,** Digital Programme Director, Aylesbury Vale District Council **Danny Buerkli,** Programme Director, Centre for Public Impact
16.25 – 16.30	**Closing remarks**
	Eddie Copeland, Director, Government Innovation, Nesta
16.30	**Event close**

Biographies

Eddie Copeland, Director of Government Innovation, Nesta

Eddie is Nesta's Director of Government Innovation, responsible for overseeing projects that help governments and public-sector organisations make smarter use of people, data and technology to improve public services and increase citizen engagement. He has a particular interest in public sector data analytics and designed Nesta's Offices of Data Analytics programme.
@EddieACopeland

Paul Maltby, Chief Digital Officer, Ministry of Housing, Communities and Local Government

Paul is the Chief Digital Officer at the Department for Communities and Local Government where he is focussed on improving the Department's digital services, working with local government to develop their digital capacity, and improving access to data to support innovation in the housing, land and planning sectors. He previously led the government's data agenda as Director of Data in the Cabinet Office's Government Digital Service, with responsibility for open data, data science in government, data infrastructure and data legislation.
@MaltbyPS

Steve Skelton, Strategic Head, Policy and Information Services, Stockport Council

Steve is the Strategic Head of Policy and Information Services at Stockport Council, leading on organisational and place-based strategy, performance and transformation; public consultation; IT, business intelligence, analysis and information governance as well community safety and anti-poverty.
@Steve1Skelton

Dr Vicki Harrington, Director of Strategic Change, Essex Police

Vicki's portfolio focuses on the continuous improvement of police services for Essex communities. This incorporates performance, analysis and consultation; risk management, audit and inspection; data quality and information management; and organisation wide transformation to improve efficiency and effectiveness. Vicki is currently leading work on the Essex Centre for Data Analytics, an exciting project to create a whole system approach for integrating data and predicting risk.
@DrHarringtonEP

Neill Crump, Chief Data Officer, Worcestershire Office of Data Analytics

Neill is Chief Data Officer for Worcestershire Office of Data Analytics – the UK's first jointly funded data focused organisation that is integrating all local public-sector agencies (NHS, Police, Fire, County, Districts, and our Local Enterprise Partnership). He has previously held leadership roles in the public and private sectors.
@NeillCrump

Paul Hodgson, GIS and Infrastructure Manager, Greater London Authority

Paul joined the GLA in 2013 having led a national GIS team for 10 years specialising in analysis for the voluntary and public sector. Key pieces of work at GLA include, Open Data - Technical redevelopment of the London DataStore in 2014, the City DataStore to support the secure sharing of data across London, co-development of a data science team and developing the London Office of Data Analytics including data sharing agreements and the project pipeline.
@LDN_data

Kathryn Paterson, Improvement Lead, Single Health and Work Gateway, Scottish Government

Kathryn is the Improvement Lead for the Single Health and Work Gateway. Prior to this, Kathryn has worked in a range of quality improvement roles both in Scottish Government and the NHS. This has included working as an Improvement Advisor on the Children and Young People Improvement Collaborative and also the Scottish Patient Safety Programme. Kathryn is a trained Improvement Advisor following completion of the Improvement Advisor Professional Development Programme (delivered by the Institute for Healthcare Improvement).

Stephen Smith, Statistician, Scottish Government

Stephen is a Statistician working in the Scottish Government Strategy Unit, which is a multidisciplinary team producing analysis and developing policy on cross-cutting issues with a medium to long term focus. Prior to this he has worked in a variety of policy areas including education, health and poverty statistics.

Tim Adams, Programme Manager, Data and Transparency, Local Government Association

Tim has Master and Doctoral Degrees in spatial data analysis and information management from the University of Durham. After 20 years of commercial management, he joined the public sector in 2001, leading high-profile IT initiatives in local government, most notably developing an information sharing framework and applications to better understand the people and places that we serve. Focus since 2012 has progressed local government's response to better use of data, transparency and open data publishing.
@DrTimAdams

Kathy Settle, Cabinet Office

For the last 3 years, Kathy has been Chief Executive of the Libraries Taskforce, set up jointly by DCMS and the LGA to provide leadership to, and help reinvigorate, public library services in England. Prior to this, she was Director, Digital Policy and Departmental Engagement at the Government Digital Service, leading on development and delivery of the Government's Digital Strategy. Kathy has also worked in the Civil Contingencies Secretariat in the Cabinet Office, and in Government Office for the North West. In her earlier career, she worked for the Highways Agency as a Chartered Civil Engineer.
@Kathy_Settle

Hilary Simpson, Founder, Sleuth – The Consultancy Cooperative

Hilary Simpson has 20 years' experience in Public Sector Data and technology - winning the Information Age Public Sector Deployment of the Year Award 2015. She is a pioneer of the ethical data to break down silos, ensuring that joined up information is available to help professionals choose early interventions that make a difference to people's lives. She is a regular contributor and panel chair for Web television and speaker at international conferences including the 2018 Commonwealth Parliamentarians Conference.
@SimpsonHilary

Tom Symons, Principal Researcher, Nesta

Tom is a Principal Researcher in the Policy and Research Team at Nesta. His research focuses on government innovation and he is currently undertaking research into the ways data can help governments to improve decision making and support innovation.
@TomWSymons

Theo Bass, Research, Government Innovation, Nesta

Theo is a Researcher in Nesta's Government Innovation Team. His primary interests lie in the role of ICTs in improving citizen engagement, and how data and technology are changing the nature of policymaking and democracy. He is currently working on the DECODE project, a flagship EU programme to develop and deploy user-friendly privacy tools in Barcelona and Amsterdam, allowing people to decide whether they keep their personal data private or share it for the public good.
@Theo_Bass

Rachel Coldicutt, CEO, Doteveryone

Rachel is CEO of Doteveryone, a think tank that champions fairer technology for everyone in society. She has spent the last 20 years turning emerging technology into products and services, and helped many organisations adapt to the digital world. She has created and delivered large-scale content-driven services for Microsoft, BBC and Channel 4, was a pioneer in the UK digital arts sector, and has consulted for many FTSE companies across a range of sectors including finance, energy and healthcare. She is also a trustee of the Fawcett Society.
@RachelColdicutt

Richard Pope, Chief Operating Officer, Projects by IF

Richard is a designer and technologist. A member of the founding team of the UK Government Digital Service, Richard was Product Owner for the first versions of GOV.UK. Instrumental in founding the UK's civic technology movement, Richard set up the digital team at Consumer Focus and worked at various early-stage startups, winning awards for simplicity and ease of use. With his fellowship at the digital Harvard Kennedy School, Richard continues to encourage more developers and designers to work on issues of civic importance.
@RichardJPope

Lauren Sager-Weinstein, Chief Data Officer, Transport for London

Lauren, Chief Data Officer at Transport for London (TfL), leads TfL in using our vast amounts of system data to transform how TfL plans and operates transport in London. Lauren joined TfL in 2002 and she's held a variety of roles, working on many projects, including the launch of the contactless payment system across London's transport network. Originally from Washington, DC, USA, she has degrees from Princeton University and from the Harvard Kennedy School of Government. Lauren was awarded the 2017 UK Chief Data Officer of the year by the CDO Club and was honoured to be included in The Female Lead's 20 role models in Data & Technology.
@LaurenrSW

Rhema Vaithianathan, Co-Director, Centre for Social Data Analytics, Auckland University of Technology

Rhema is internationally recognised for her ambitious research using linked administrative data. She led the research team that developed the Allegheny Family Screening Tool, a child welfare predictive risk modelling tool for Allegheny County, Pennsylvania. Rhema is leading and collaborating on the development of a number of other US predictive risk modelling tools, including a prototype child welfare predictive risk model for Colorado State with a focus on implementation in Douglas County.
@RVaithianathan and **@AUTCSDA**

Michael Sanders, Chief Scientist and Head of Research and Evaluation, The Behavioral Insights Team

Michael and his team supports BIT's policy work through the design and analysis of randomised controlled trials, as well as the use of quasi-experimental methods and data science. The team also leads a series of trials encouraging charitable donations, volunteering, and social action. Michael is an Associate Fellow of the Blavatnik School of Government, where he teaches Behavioural Science and Policy. He is an affiliate of the Harvard Behavioral Insights Group, and in the 2016-17 academic year will also be teaching field experimental design at the University of Bristol. He holds an MSc in Economics and Public Policy, and a PhD in Economics, both from the University of Bristol.

Eva Blum-Dumontet, Researcher, Privacy International

Eva has been a researcher at Privacy International since 2014. She is leading a project on gender and privacy, exploring the impact of corporate, government and societal surveillance on women and gender non-conforming individuals. She is the author of a report on smart cities and their impact on the right to privacy. Her work has largely focused on the Global South and she conducted a number of investigation on government surveillance in various countries, including Egypt and Thailand.
@Arcadian_O

Celia Hannon, Director, Explorations, Nesta

Celia plays a cross-cutting role at Nesta with responsibility for strategy on futures. She oversees the organisation's experimental work into new fields, which encompasses practical projects, research and events. The Explorations Team conducts foresight exercises for Nesta on the organisation's priority fields to identify new challenges and opportunities.

Cllr Adam Swersky, Councillor, Cabinet Member for Finance and Commercialisation, Harrow Council

Adam is a Councillor in the London Borough of Harrow and political lead for Finance and Commercialisation. Since being elected in May 2014, he has led on customer services and chaired Harrow's £650m pension fund before taking on the lead role for finance. Adam also works as a Director at Social Finance, a social enterprise, where he runs an initiative to support people with health conditions into work.
@AdamSwersky

James Rolfe, Executive Director of Resources, London Borough of Enfield

James is the Council's Chief Finance Officer, leads the Council's transformation programme and provides a range of enabling services to the Council and external customers. James also leads the Council's leisure, culture and libraries teams. James is Managing Director of Housing Gateway Limited – Enfield's innovative housing company – and leads on Enfield's entrepreneurial, commercial and procurement activity for Enfield's trading entities and with a range of external partners. Before Enfield, James worked in Adult Social Services at a major county council, and spent 16 years in the Civil Service, including 10 in Whitehall.
@JRolfe67

Maryvonne Hassall, Digital Programme Director, Aylesbury Vale District

Maryvonne joined AVDC in 2012. There she led the 'Right Here Right Now' programme, meeting changing customer expectations, simplifying customer transactions, information and responses real time without the need to interact with officers. Maryvonne is Digital Programme Director, now leading the Connected Knowledge digital strategy, which takes advantage of cutting-edge technologies such as AI.
@aylseburyvale

Danny Buerkli, Programme Director, Centre for Public Impact

Danny is the Programme Director at the Centre for Public Impact (CPI), a not-for-profit foundation funded by The Boston Consulting Group. CPI is dedicated to improving the positive impact of governments around the world. In his role, Danny oversees the foundation's research activities and government engagements. He has written and published on numerous topics of government and public administration, including on the impact of Artificial Intelligence on policymaking, on the use of service design in government and on digital government.
@DannyBuerkli