

Data Visualization Summit

13 December 2017
Manchester

Speakers' Profiles



Uros Strel Lencic designer with extensive experience designing, managing and directing creative production of innovative digital experiences for Multi-National, Big-Data-Driven, Transactional, AR-Enhanced, Conversational and CMS-Based Mobile/ Tablet/ Desktop/ Wearable Applications, IoT, Responsive Websites, Collaborative Environments, Social Networks, and Interactive Multimedia Presentations. Recently worked with HSBC, AkzoNobel, Formula 1, PwC, Digital Catapult, Toothpick, SapientNitro, NatWest, RBS, Vodafone, Ray-Ban, and Lucozade. Helped them better understand their audiences, defined digital channels, redesigned existing experiences, designed new digital products, shaped design teams and made their digital services conceptual, unique, disruptive, yet simple and enjoyable to use.



Pete Moore Chief Data Scientist and Founder of Look at your Data Ltd, a data strategy company. Passionate about using data properly in business.
I see GDPR as a huge challenge for data strategy but also an enormous opportunity for those who take it seriously.



David Moss is a freelance Azure & Power BI Solutions Consultant and Trainer @wottabyte, and a Microsoft MVP (Most Valued Professional). He helps organisations get quicker access & better understanding of their data using Azure tools & Power BI. He is also a BI Tableau analyst & developer. He is traditionally a Business Intelligence analyst & BI developer with systems accountant & big data ecosystem experience, including Machine learning, R & predictive analytics.
David helps run the London Power Bi User Group and also the Manchester Power BI Meetup.



Simon Navin is an experienced construction industry professional with over 25 years of service within the mapping, surveying, engineering, architectural, planning and environmental sectors. He has managed and directed teams for projects of varying scales and levels of complexity with blue chip clients and partners. Simon is a Chartered Surveyor through both the Royal Institution of Chartered Surveyors and the Chartered Institution of Civil Engineering Surveyors.



Patricia Patitucci has 15+ years of professional interactive media design experience, working closely with designers developers, engineers and stakeholders.
She has expertise in user-centred design, visual design, interaction design, information architecture and user testing; with experience in many stages of project lifecycle such as: gathering requirements, ideation, storyboarding, wireframing, html prototyping, user testing, visual design, documentation, handover. Competency in using major graphics tools and has worked for clients such as Time Warner, Cisco, NDS (News Corp.), Hewlett-Packard, Siemens, BenQ, among others.

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Event Guide



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Mercure Manchester Piccadilly Hotel,
Portland St, Manchester M1 4PH



Network: Mercure
Password: Not Required

Gold
Sponsor



Silver
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Bronze
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Media
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London Business Analytics Group



ODBMS.org
Operational Database Management Systems



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Programme Chairperson: David Moss, *Freelance Data Guru*

08:30 - 09:25	 Coffee and Registration
09:25 - 09:30	UNICOM and Chairperson's welcome and introduction to sponsors
09:30 - 10:00	Keynote: Data Visualization Overview <i>David Moss, Freelance Data Guru</i>
10:00 - 10:30	Creativity of Location Data <i>Simon Navin, Smart Cities Programme Manager at Ordnance Survey and Patricia Patitucci, UX Designer at Cisco</i>
10:30 - 11:00	 Coffee Break
11:00 - 11:30	Look Before You Leap: Utilising Visualisations in Machine Learning <i>Dominic Jordan, Chief Data Scientist, INRIX</i>
11:30 - 12:00	GRSC Data Platform - Making Sense from the Chaos of Data <i>Steve Bradbury, Head of Fraud and Data Division, GRSC Group.</i>
12:00 - 12:30	Visualization of Deep Neural Networks for Learning Spatio - Temporal Features from Tomography Sensors <i>Omar Costilla-Reyes, Researcher, The University of Manchester</i>
12:30 - 13:00	Speakers' Panel and Q&A Session
13:00 - 14:00	 Lunch Break
14:00 - 14:30	Seven Steps to Achieving the Ultimate BI Visual Quick Win <i>Nicolas Henry, Managing Director, BI Brainz Limited</i>
14:30 - 15:00	User Centered Data Visualisation <i>Emma Cosh, Freelance Visualisation Director</i>
15:00 - 15:30	 Tea Break
15:30 - 16:00	Data Enhanced UX/UI Design <i>Uros Strel Lencic, Lead UX/UI Designer, Koodee</i>
16:00 - 16:30	Graphing the GDPR <i>Pete Moore, Founder, Chief Strategist and GDPR expert, Look At Your Data Ltd.</i>
16:30 - 16:55	Speakers' Panel and Q&A Session
16:55 - 17:00	Chairman's Summary
17:00 - 18:00	Drinks Reception and Networking

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Steve Bradbury is a widely experienced data guru, having over 25 year's tenure across multiple industries and technologies. He is a highly experienced leader and communicator across all levels. Previously employed as the Chief Data Scientist at Anomaly42 and prior to that 12 years at American Express, Steve has been engaged in and leading investigations and analysis across Financial Services, Crime, AML, Corruption, and Terrorism. He specialises in delivering results and clarity from the chaos of data. Steve created the first of its kind Customer Crisis Recovery Program and Global AML reporting.



Emma Cosh is a freelance data visualisation consultant & illustrator, specialising in a user centred approach to visualisation and analytics development. She has 15 years experience in data design and product development and is particularly interested in the power of data visualisation to increase understanding of social and political issues. Find more about her and see past work at www.egcosh.com



Omar Costilla-Reyes has an M.Sc. degree in Electrical Engineering from the University of North Texas, U.S.A., where he was a research assistant in projects with funding from the National Science Foundation (NSF) and National Aeronautics and Space Administration (NASA). His M.Sc. dissertation was on dynamic indoor positioning systems using wireless sensor networks. He is currently a research associate and PhD candidate in Electrical and Electronics Engineering at the University of Manchester, U.K. He has published papers on applications of machine learning for gait analysis in security and healthcare. His research interest lies on applications of machine learning using sensor systems for security and healthcare. He received the Best Student Paper Award in Optical Sensing applications at the 2015 IEEE Sensors Conference.



Nicolas Henry started his BI career as a key technical figure in the SAP BI Product Suite holding various Technical lead roles. Nicolas subsequently built a large team of BI consultants before setting up BI Brainz Europe. As BI Brainz Europe, Nicolas now focuses mainly on BI Strategy, Tool Selection, Processes, Crisis Management and Data Visualization projects. BI Brainz offer their customers their "BI Dashboard Methodology" workshops around the world and specific "BI Visual Quick Win Services" as well as end-to-end BI project delivery with a heavy focus on being able to leverage customers' existing tool sets.



Dominic Jordan is the Chief Data Scientist for INRIX, a Seattle-based company specialising in improving urban mobility. He was educated at Cambridge back before maths was considered cool and has 20 years' experience working with information technologies.

He is an expert in building algorithms to transform data from its raw, ugly form into beautiful products that dance and sing and fly, and in leading businesses to the glorious world of data-driven decision making. He currently builds machine learning and artificial intelligence models to explain, analyse and predict all kinds of movement data, from congestion detection to parking probability.

He regularly presents to audiences on interesting problems in algorithm development, machine learning and big data problem formulation.

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