




Agenda Overview - The Tower Hotel, London

Tuesday 13th September - Pre-Conference Workshops

0900-1000 hrs	Registration and Morning Refreshments in The Tower Foyer & Bridge			
1000-1130 hrs	Workshop 1 (Full Day) Advanced Shiny by RStudio	Workshop 2 (Full Day) A Crash Course in R by Mango Solutions	Workshop 3 (Half Day) Introduction to ggplot2 by Mango Solutions	Workshop 4 (Half Day) Using R with Microsoft Office by Mango Solutions
1130-1145 hrs	Morning Refreshments			
1145-1300 hrs	Workshop 1	Workshop 2	Workshop 3	Workshop 4
1300-1400 hrs	Registration and Refreshments			
1400-1530 hrs	Workshop 1	Workshop 2	Workshop 5 (Half Day) Getting Started with Shiny by Mango Solutions	Workshop 6 (Half Day) Package Development in R by Mango Solutions
1530-1600 hrs	Afternoon Refreshments			
1600-1700 hrs	Workshop 1	Workshop 2	Workshop 5	Workshop 6
1800-1900 hrs	Registration in Tower Foyer & Bridge 1 & 2			
1900 until late	Welcome Evening Drinks and Network Reception Sponsored by:			Tower Foyer & Bridges 1 & 2

Wednesday 14th September - Conference Day 1 - Tower Suites

0800-0900 hrs	Registration and Arrival Tea/Coffee and Sweet or Savoury Pastries			
SESSION 1	Conference Opening Addresses			
0900-0910 hrs	Welcome Address - Richard Pugh , Chief Data Scientist and Matt Aldridge , Managing Director, Mango Solutions			
0910-0940 4rs	New Tools for Data Science from RStudio - Joe Cheng , Chief Technical Officer, RStudio			
0940-1010 hrs	Microsoft and The R Ecosystem - David Smith , R Community Lead, Microsoft			
1010-1040 hrs	News from the R Consortium - Lou Bajuk-Yorgan & Gabor Csardi , The R Consortium			
1040-1100 hrs	Mid-Morning Refreshments			
	STREAM 1	STREAM 2	STREAM 3	
	Tower 1	Tower 2	Tower 3	
SESSION 2	Evolution of the Brain. Tuning the Algorithm Behind User Journeys by Magda Piatkowska - TelegraphMedia Group	'R We There Yet', or How Enterprise IT Learned to Love R by Emil Banning Iversen - Maersk	Generating Reports Getting You Down? Use R to Automate Word and Excel Benchmarking Reports by Hayfa Mohdzaini - UCEA	
1100-1230 hrs	Big Data Finance and the Emergence of a New Kind of Data: Online Proxies of Human Behaviour by Tharsis Souza - UCL	R in a Controlled Enterprise Environment by Chris Cole - Investec	Heatmaps in R – Overview, Challenges, and Best Practices by Tal Gallil – Tel Aviv University/R-Bloggers	
	Social Marketing Using Instagram by Amanda Lee - MEC	R at BCS: Present Success Stories, Future Challenges by Nicky Van Thuyne - Bayer CropScience	Snow, R and Keeping People Safe by Michael Spencer - University of Edinburgh	
1230-1330 hrs	Lunch			
SESSION 3	Energy Prediction and Load Shaping for Buildings by Mike Wise - Microsoft	Forecasting Retail Sales: Product Prototyping with R and Shiny by Emma Liden - Aimia	The Capital One Journey from SAS to R by Sarah Pollicott - Capital One	
1330-1500 hrs	Transforming a Museum to be Data-Driven using R by Alice Daish - British Museum	Technology and Insights to Deliver Better Service, Retain and Sell to Existing Customers: a Shiny App Development by Ciro Montagano - World Pay	R as a Key Component of Analytic Modernization by Rich Pugh - Mango Solutions	
	How R has Significantly Improved Supply Chain Efficiency by Daniel Partington - Brett Landscaping	Create Innovative Web Applications Powered by R by Jack Wright - MoneySuperMarket	Reconciling the Seemingly Disparate: Unifying R use in a scientifically diverse company by Bob Vaughan - Syngenta	
1500-1530 hrs	Afternoon Refreshments			
SESSION 4	Putting R in OR: Transforming the analysis of modelling and simulation data in the Ministry of Defence by Thomas Baynes - Defence Science and Technology Laboratory (MOD)	Trading Risks by Markus Gesmann - Vario Partners	Panel Discussion Creating a Corporate R Infrastructure	
1530-1700 hrs	How R we Doing? Exploring New Ways for Metrics Development in Operations Assessment by Marcus Gaul - NATO	Digital Behaviour Analytics: State-Space Modelling for the Next Generation by Juan Hernandez - Millward Brown	<ul style="list-style-type: none"> • Lou Bajuk-Yorgan (<i>Chair</i>) - TIBCO • Mark Sellors - Mango Solutions • Bob Vaughan - Syngenta • Nick Downie - Bayer 	
	It's not the size that matters, it's how you use it: How good use of data can trump "big" data by Nick Masca , BGL Group	Lead by Experiment: A/B Testing and the Culture of Experimentation by Doug Ashton - Mango Solutions		
1700-1815 hrs	Network Reception Pimms and Canapés in the Tower Foyer & Bridges 1 & 2 Sponsored by 			
1830-2215 hrs	Conference Evening Reception @ The Tower of London Sponsored by  (attendance strictly by ticket only)			

Thursday 15th September - Conference Day 2 - Tower Suites

0830-0900 hrs	Registration and Refreshments		
SESSION 1	Keynote Addresses		
0900-0945 hrs	Garrett Grolemond , Master Instructor and Editor-in-Chief, Shiny Development Centre, RStudio		
0945-1030 hrs	Kenneth Cukier , Data Editor, The Economist		
1030-1100 hrs	Mid-Morning Refreshments		
	STREAM 1	STREAM 2	STREAM 3
	Tower 1	Tower 2	Tower 3
SESSION 2	<p>How Data Shapes Athletic Performance: Creating, Prototyping and Validating New Solutions with R. by Jerome Durussel - Catapult</p> <p>Jumpers for Goalposts: Football Modelling From the Ground Up by Tim Paulden - ATASS Sports</p> <p>A Shiny Application to Evaluate Cardiovascular Effects by Richard Hooijmaijers - LAP&P</p>	<p>Travel & Expense Decision Tree: a Strategic Approach to Travel & Expense Spend Analysis by Hovhannes Khandanyan - Carlson Wagonlit Travel</p> <p>Live Credit Scoring for Marketplace Lending in R by Louis Vines - Funding Circle</p> <p>Effective Approaches for Using R to Evaluate Media Performance by Wojtek Kostecki - Ebiquity</p>	<p>ML for SparkR: Just Add Water by Vincent Warmerdam - GoDataDriven</p> <p>Large Scale Experiments at eBay by Maciej Bledowski - eBay</p> <p>Stream Processing with R and Amazon Kinesis by Gergely Daroczi - CARD.com</p>
1100-1230 hrs			
1230-1330 hrs	Lunch		
SESSION 3	<p>Aggregating Predictions from an MCMC Sampler by Ryan Field - Priori Data GmbH</p> <p>A Shiny Application for Optimally Allocating Budget Across Marketing Channels by Thomas Kounitis - eBay</p> <p>Real-Time Predictive Analytics for Automated Medical Claims Processing by Eike Brechmann - Allianz</p>	<p>Using the Azure ML Cloud to Productionise R Models by Ben Downe - BCA</p> <p>There's an R in PartnerRe - Case Studies from the World of Life Insurance by Chris Reynolds - PartnerRe</p> <p>Automating Exploratory Data Analysis with RMarkdown by James Lawrence - RSA UK Insurance Ltd</p>	<p>SQL Server 2016 with R! by Adam Rich - Beazley Group PLC</p> <p>Polyglot R with Cross Language Interoperability and Debugging by Christian Humer - Oracle</p> <p>Super-charging Websites with a Real-time R API by Mark Edmondson - IIH Nordic</p>
1330-1500 hrs			
1500-1530 hrs	Afternoon Refreshments		
SESSION 4	<p>Exploration of Literature Databases with Shiny by Aimee Gott - Mango Solutions</p> <p>R Packages, Just as the Doctor Ordered by Gabor Csardi - Mango Solutions</p> <p>ggplot2 as a Creativity Engine by John Burn-Murdoch - FT</p>	<p>Automated Deployment of Externally Driven Demand for Goods and Services. A Real-time and Radical Shift in Media Campaign Planning by Jeremy Horne - MEC Global Solutions</p> <p>Building Interactive Websites with RCloud by Nathan Eastwood - Mango Solutions</p> <p>Multi-seasonal Time Series Modelling using Recurrent Neural Nets by Timothy Wong - Centrica</p>	<p>Panel Discussion Fostering an R Culture in a Commercial Organization</p> <ul style="list-style-type: none"> • Markus Gesmann (Chair) - Vario Partners • Chiin-Rui Tan • Andy Nicholls - Mango Solutions • Dan Kellett - Capital One • Amelia Waddington - Aimia
1530-1700 hrs			
1700-1730 hrs	Conference Closing Remarks - Matt Aldridge, Richard Pugh and Andy Nicholls Mango Solutions		

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