

EARL London 2018 – Agenda

The Tower Hotel

Tuesday 11 September – Workshops

9:00am – 10:00am	Registration and arrival tea and coffee		
10:00am – 1:00pm	Workshop 1: R in 6 Hours Room: Neville <i>Including morning refreshment break</i>	Workshop 2: Shiny – Beyond the Basics Room: Bridge 2 <i>Including morning refreshment break</i>	Workshop 3: Deep Learning with Keras in R Room: Tower 3 <i>Including morning refreshment break</i>
1:00pm – 2:00pm	Registration		
2:00pm – 5:00pm	Workshop 1: R in 6 Hours (cont.) Room: Neville <i>Including afternoon refreshment break</i>	Workshop 4: A Crash Course in Python for R Users Room: Bridge 2 <i>Including afternoon refreshment break</i>	Workshop 5: Functional Programming with purrr Room: Tower 3 <i>Including afternoon refreshment break</i>
5:00pm – 6:00pm	Registration		
6:00pm – 9:00pm	Welcome and networking drinks – Tower Foyer and Bridges 1 & 2		

Wednesday 12 September – Conference Day 1

8:00am – 9:00am	Registration and arrival tea and coffee
SESSION 1	
9:00am – 9:10am	Welcome – Richard Pugh and Matt Aldridge, Mango Solutions
9:10am – 9:55am	Keynote: Edwina Dunn, Starcount
9:55am – 10:40am	Keynote: Garrett Grolemond, RStudio
10:40am – 11:00am	Mid-morning refreshments

	STREAM 1 Tower 1	STREAM 2 Tower 2	STREAM 3 Tower 3
	SHINY	HEALTH	COMPANY
SESSION 2 11:00am – 12:30pm	Amanda Lee , Merkle Aquila <i>Understand your Customer Base in a matter of hours with the power of Shiny and AWS</i>	Michael Maguire , Tusk Therapeutics <i>R Shiny and PostgreSQL – A Perfect Partnership</i>	Jobst Loffler , Bayer Business Services GmbH <i>A Validated R Environment in the Cloud for Life Science R&D</i>

	<p>David Smith, Microsoft <i>Not Hotdog: Image recognition with R and the Custom Vision API</i></p>	<p>Christian Moroy and Jonathan Bruce, Edge Health <i>Using R and Shiny to improve hospital operations</i></p>	<p>Paul Owens, Autotrader <i>A brief history of Data at Autotrader; how R has got us here</i></p>
	<p>Jo-Fai Chow, H2O.ai <i>Making multi-million pound baseball decisions with R, Shiny and H2O AutoML</i></p>	<p>Ian Jacob, Health Economics & Outcomes Research (HEOR) Ltd <i>How do I convince my clients to ditch Excel and embrace R? Apps for pharma economic analysis</i></p>	<p>Gavin Jackson, Screwfix <i>R - the tool for Screwfix</i></p>
12:30pm – 1:30pm	Lunch		
SESSION 3 1:30pm – 3:00pm	MACHINE LEARNING	GOVERNMENT	BUSINESS
	<p>Kasia Kulma, Aviva <i>Interpretable Machine Learning with LIME - now and tomorrow</i></p>	<p>Sam Tazzyman, Ministry of Justice, <i>Finding out what Parliament thinks</i></p>	<p>Martin Chan, Rainmakers CSI <i>R- a Swiss Army Knife for market research</i></p>
	<p>Andrie de Vries, RStudio <i>Taking TensorFlow into Production</i></p>	<p>Tomas Westlake, Ministry of Defence, <i>Costing the Armed Forces using the Tidyverse</i></p>	<p>Neil Farricker, Geolytix <i>Let R pick your next branch location</i></p>
	<p>Eduardo Contreras Cortes, Ernst & Young <i>Forecasting Work Demand with Random Forests</i></p>	<p>Matt Dray, Dept for Education <i>Crosstalk: Shiny-like without Shiny</i></p>	<p>Tim Paulden, ATASS Sports <i>Become a SCAM artist! State of the art modelling in one line of R</i></p>
3:00pm – 3:30pm	Afternoon refreshments		
SESSION 4 3:30pm – 5:00pm	LIGHTNING TALKS		
	Patrik Punco , NOZ Medien, <i>Subscription Analytics with focus on Churn Pattern Recognition in German News Company</i>		
	Jasmine Pengelly , Freelance, <i>Putting the 'R' in bar</i>		
	Robin Penfold , Willis Towers Watson, <i>Using network analysis of colleague relationships to find interesting new investment managers</i>		
	Matthias Trampisch , Boehringer Ingelheim, <i>Experience of using R in the productive environment of Boehringer Ingelheim</i>		
	Andreas Wittmann , MAN Truck & Bus AG, <i>Visualising huge amounts of Fleet Data using Shiny and Leaflet</i>		
	Ansgar Wenzel , Qbiz UK, <i>An analysis of UK MOT results - Why does my car always fail?</i>		
George Cushen , Shop Direct, <i>Creating an awesome documentation website for your product/service with RMarkdown and Academic</i>			
Agnes Salanki , Hotels.com, <i>The whole is greater! A domain-specific size calculator case study at Hotels.com</i>			
Mike K Smith , Pfizer, <i>Managing and deploying R packages across an organisation - Cat-herding 101</i>			
5:00pm – 6:00pm	Networking Pimms reception - Tower Foyer and Bridges 1 & 2		
7:00pm – 10:30pm	Conference evening reception at the Imperial War Museum		

Thursday 13 September – Conference Day 2

8:00am – 9:00am	Registration and arrival tea and coffee
SESSION 1	
9:00am – 9:45am	Keynote: Richard Pugh, Chief Data Scientist, Mango Solutions
9:45am – 10:30am	Panel discussion
10:30am – 11:00am	Mid-morning refreshments

	STREAM 1 Tower 1	STREAM 2 Tower 2	STREAM 3 Tower 3
	SHINY	INSURANCE	RETAIL/CUSTOMER
SESSION 2 11:00am – 12:30pm	Taisiya Merkulova , Photobox <i>Data Visualisation in R Shiny: from Interactive reports to Automated Tools</i>	Steven Wilkins , Hiscox <i>Decision led Data Science using R</i>	Chris Billingham , NBrown PLC <i>Topic Modelling on Reviews – Or how I learned to love the progress bar</i>
	Abigail Lebrecht , Abigail Lebrecht Consulting <i>Data Driven Blogging with R and Shiny</i>	Scott Finnie and Nick Forrester , Hymans Robertson <i>Re-think not re-write: bridging quant modelling and engineering with R</i>	Dan Erben , Dyson <i>As right as rain: developing a sales forecasting model for Dyson using R</i>
	Jonathan Ng , HSBC <i>Shiny Graph Networks for Organisation Design</i>	Victory Idowu <i>Can the Real Expert please stand up?</i>	Chris Chapman and Eric Bahna , Google <i>Constructed, Augmented Choice Models to prioritize Enterprise Customer Needs</i>
12:30pm – 1:30pm	Lunch		
SESSION 3 1:30pm – 3:00pm	PRODUCTION	MEDIA	COMPANY
	Steve Jones , Covance <i>Site identification – creating a master-data-managed investigator database</i>	Jeremy Horne , MC&C Media <i>The power of machine learning in segmenting CRM databases</i>	Catherine Gamble , Marks and Spencer <i>Using R to Drive Revenue for your Online Business</i>
	Omayma Said , Freelance, <i>Beyond Prototypes: A Journey to The Production Land</i>	Wojtek Kostelecki , Mango Solutions <i>Measuring marketing performance (without tears)</i>	Alexis Iglauer , PartnerRe <i>Future of R in our enterprise (and perhaps yours)</i>

	Douglas Ashton , Mango Solutions <i>Where's my T-Shirt? Supply Chain Forecasts in Fashion</i>	Steffen Bank , Ekstra Bladet <i>Boost your dashboards with R</i>	Leanne Fitzpatrick , Hello Soda <i>Bridging the gap between Data Scientists and Engineers; using R in production</i>
3:00pm – 3:30pm	Afternoon refreshments		
SESSION 4 3:30pm – 5:00pm	SCALE	LOGISTICS	DATA FOR GOOD
	Dzidas Martinaitis , Amazon Web Services <i>Data Science at Scale at Amazon Web Services</i>	Christoph Bodner , Austrian Post <i>Training 3,000 R models to predict parcel volumes using Docker and Microsoft Azure</i>	Aimée Gott , Mango Solutions <i>Building a data science team with R</i>
	Paul Swiontkowski , Microsoft <i>Personalised Marketing at Scale with Propensity Models using R and Spark</i>	Lars Kjeldgaard , Danish Tax Authority <i>A 'caret'-based Framework for Training Multiple Tax Fraud Detection Models</i>	Alex Lewis , Africa's Voices Foundation <i>Fear in Somalia and the need for a remote and effective platform from which people can make their voices heard</i>
	Sean Lopp , RStudio <i>Scaling R to 10,000 users</i>	Willem Ligtenberg , CZ <i>Developing a Shiny application to predict work load</i>	James Lawrence , The Behavioural Insights Team <i>Text Mining in child social care</i>
5:00pm – 5:10pm	Conference closing remarks		

Please note: This agenda is correct at time of publication; Mango Business Solutions Ltd reserves the right to make any necessary changes to the agenda. Every effort will be made to keep presentations and speakers as represented.

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