Agenda.

Tuesday 6 September - Workshops

| 9:00am - 10:00am | Registration: tea and coffee on arrival, Bridge 2 |
| 10:00am - 5:00pm | Expo room, Bridge Suite |

Room	Tower 1	Tower 2	Tower 3
10:00am - 1:00pm	**Workshop 1**: Shiny: How to make a game.	**Workshop 2**: Introduction to Plumber APIs.	**Workshop 3**: Explainable machine learning.
1:00pm - 2:00pm	Registration		
2:00pm - 5:00pm	**Workshop 1**: Shiny: How to make a game. (cont.)	**Workshop 4**: Functional Programming with purrr.	**Workshop 5**: Time Series Visualisation in R.
6:00pm - 9:00pm	Welcome and networking drinks for all Conference Delegates		

Wednesday 7 September - Conference day 1

8:00am - 9:00am	Registration: tea and coffee on arrival
9:00am - 9:10am	Welcome - Richard Pugh, Chief Data Scientist, Ascent
9:10am - 9:55am	**Keynote**: John Burn-Murdoch, Chief Data Reporter, Financial Times
9:55am - 10:40am	**Keynote**: Hannah Fry, Presenter and Professor, University College London
10:40am - 11:00am	**Mid-morning refreshments**, Bridge Suite

	Stream 1 Tower 1	Stream 2 Tower 2	Stream 3 Tower 3
Session 2 11:00am - 12:30pm	**Simon Burfoot**, Senior Data Scientist, Financial Times, *Packages, people, pain.*	**Mike K Smith**, Pfizer, Lead, R Centre of Excellence.	**Johnny Breen**, Portfolio Optimisation Lead, Tokio Marine Kiln, *Standardising practices for using R in a team.*

James Laird-Smith, Data Scientist, Bank of England, *Automating tasks with R.*	**Georgios Bakoloukas**, SwissRe, *TBC.*	**Jakub Nowicki**, Senior Software Engineer, Appsilon, *Introducing Rhino: Shiny application framework for enterprise.*
Sid Dhuri, Advanced Analytics Manager, Hiscox, *Capturing real world feedback in real time to close the loop between Insurance Underwriting and Claims with the help of R & shinyMobile.*	**Jeremy Horne**, Founder & Director, Datacove, *Does advertising work? How to use R to measure the long-term impact of our marketing investments.*	**Markus Gesmann**, Co-Founder, Insurance Capital Markets Research, *Hierarchical compartmental reserving models.*

12:30pm - 1:30pm	**Lunch**, Bridge Suite		

Session 3 1:30pm - 3:00pm	**TBC**	**Dr Razia Ghana**, RGirls, *TBC.*	**TBC**
	Savas Hadjipavlou, Director, Justice Episteme Ltd, *Helping business picture public data with R.*	**James Poole**, Managing Director, AGILE RISK Advisory, *What could we do with the data?*	**TBC**
	Robert Smith, Principal Health Economist, University of Sheffield, Lumanity, Dark Peak Analytics, *Automating health economic evaluation with GitHub Actions & Plumber APIs.*	**Christel Swift**, Principal Data Scientist, BBC, *When AB testing isn't possible, Causal Inference and Propensity Modelling to the rescue!*	**Ethan Beal**, Data Scientist, Mediacom, *Deep-learning visual saliency modelling to predict user attention on online display adverts.*

3:00pm - 3:30pm	**Afternoon refreshments**, Bridge Suite		

Session 4 3:30pm - 5:00pm	**Nicolas Cruces**, Marketing Science Partner, Meta, *Causal geographical experimentation in marketing made easy with R.*	**Thomas Heid**, Business Analyst, ASTRUM IT GmbH, *Continuous profiling for less resource consumption of your solutions.*	**Georgios Schinas**, AI/ML Specialist Solutions Architect, Amazon Web Services, *From RStudio to production-scale & MLOps on the Cloud. Doing ML the modern way.*
	Melissa Salazar, Data Scientist, Moulton Niguel Water District, *Women in the Wate"R" Industry.*	**Marcin Dubel**, Senior Software Engineer, Appsilon, *Setting production R project environment.*	**Amit Kohli**, Data Engineer, UN (OHCHR), *Knowledge graphs but, like, for everything.*

	Ben Cooper, Senior Data Officer, Dogs Trust, *Unsupervised clustering of canine behavioural responses to fireworks: A tool for assessing and validating animal welfare.*	**Luke Shaw**, Senior Data Analyst, Samaritans, *There when needed; using RMarkdown to help Samaritans branches be there all day, every day.*	**TBC**
5:00pm - 6:00pm	Networking Pimms reception at the Tower Hotel		
7:00pm - 10:30pm	Conference evening reception at the Drapers' Hall		

Thursday 8 September - Conference day 2

8:00am - 9:00am	Registration: tea and coffee on arrival		
9:00am - 9:50am	**Keynote**: Harry Powell, Head of Industry Solutions, TigerGraph		
9:50am - 10:40am	**Keynote**: TBA		
10:40am - 11:00am	**Mid-morning refreshments**, Bridge Suite		
	Stream 1 Tower 1	**Stream 2 Tower 2**	**Stream 3 Tower 3**
Session 2 11:00am - 12:30pm	**Matt Dray**, Analyst, Civil Service, *Create reproducible and accessible spreadsheets with {a11ytables}.*	**Christina Fillmore**, Data Science Leader, GSK, *"Why do I spend all my life formatting tables?!".*	**Eugen Kopplin**, Team Lead Data Analytics, HolidayCheck AG, *Scaled Business Intelligence and Analytics.*
	Theo Boutaris, Head of Data Science, Holland and Barrett, *The Turmeric Chronicles: H&B's top seller from the warehouse into our homes using R and SparkR.*	**Dr Paul Poncet**, Head of Data Science, Darwin platform for Renewable Energies, Engie, *Developing algorithms and packages with R for renewable energy applications.*	**Mikkel Haugaard**, Senior Quantitative Risk Analyst, Global Evolution, *Risk and Performance Modelling for Frontier and Emerging Market Asset Management with application in.*
	Michael Yeomans & Ariella Kristal, Imperial College London, *Building an R package to combat gender bias in the British Civil Service.*	**Gary Hutson**, Head of Machine Learning, NHS-R Community, *Webscraping and package development all in one - the NHSDataDictionaRy package.*	**Virginia Dall'O' & Jennifer Connolly**, Senior Analyst & Senior Consultant, Edge Health, *Wide Cancer Pathway Management – a tool to monitor and risk-assess PTLs.*

12:30pm - 1:30pm	**Lunch**, Bridge Suite		
Session 3 1:30pm - 3:00pm	**Chris Beeley**, Senior Data Scientist, Nottinghamshire Healthcare NHS Trust, *NHS-R community: Supporting users and publishing open source in UK health and social care.*	**Duncan Stoddard**, Data scientist, DS Analytics, *Measuring subscriber lifetime value in R using survival analysis.*	**Chantelle Whelan & Sandro Matos**, Merkle, *Using machine learning to prevent human trafficking.*
	Mohammed Mohammed, Professor, NHS, *The NHS-R Community - A love story.*	**Annie Yu**, Epidemiological Programmer, Hertfordshire County Council, *(R)esponding to COVID in Hertfordshire with R.*	Panel wrap-up.
3:00pm - 3:30pm	**Afternoon refreshments**, Bridge Suite		
3:30pm - 3:40pm	Conference closing remarks		

Please note:

This agenda is correct at time of publication; Ascent Software 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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