

EARL Boston – Agenda

The Charles Hotel

Wednesday 1 November - Workshops

9:00am–10:00am	Registration and refreshments	
10:00am–1:00pm	Workshop 1: Spark and R with sparklyr <i>Including refreshment break</i>	Workshop 3: Working with the MicrosoftML package <i>Including refreshment break</i>
1:00pm–2:00pm	Registration and refreshments	
2:00pm–5:00pm	Workshop 2: Web scraping and text analysis in R <i>Including refreshment break</i>	Workshop 4: Matching your brand with ggplot2: working with scales, themes and guides <i>Including refreshment break</i>

Thursday 2 November – Conference Day 1

SESSION 1		
8:00am–9:00am	Registration and arrival tea and coffee	
9:00am–9:10am	Welcome – Richard Pugh and Matt Aldridge, Mango Solutions	
9:10am–9:55am	Keynote: David Robinson, Stack Overflow	
9:55am–10:40am	Keynote: Tareef Kawaf, RStudio	
10:40am–11:00am	Mid-morning refreshments	
SESSION 2	STREAM 1	STREAM 2
11:00am–11:30am	Richard Pugh , Mango Solutions <i>Too good for your own good: Shiny prototypes out of control</i>	Sudha Subramanian , Sparkfish <i>Understanding and tackling homelessness using R</i>
11:30am–12:00pm	Charlie Thompson , VideoBlocks <i>Fast and efficient A/B testing analysis with Shiny and SQL</i>	Joseph Ciesielski , Philadelphia Youth Network <i>The Tidyverse in the nonprofit sector: From counting kids to changing outcomes</i>
12:00pm–12:30pm	Alok Singh , IBM <i>R4ML: A scalable and distributed framework in R for Machine Learning</i>	Daniel Hadley , Sorenson Impact Center <i>Reforming criminal justice with R</i>
12:30pm–1:30pm	Lunch	
SESSION 3		
1:30pm–2:00pm	Emily Riederer , Capital One Financial Corporation <i>tidycf: Turning analysis on its head by turning cashflows on their sides</i>	Bob Engle , Biogen <i>Transitioning R&D bio-clinical by embracing R: A statistical modular programming approach</i>
2:00pm–2:30pm	Carl Hall , HealthyHive.com <i>Financial wellness and R Shiny</i>	Dr Xiao Ni , Novartis <i>ShinyRAP: A framework for analysis and building interactive/dynamic reports using Shiny/Markdown</i>
2:30pm–3:00pm	Patrick Turgeon , rally	Bo Wang , Pfizer Inc.

	<i>Quantitative Trading with R</i>	<i>DART: An integrated platform for clinical data analysis, reporting and knowledge transfer</i>
3:00pm-3:30pm	Afternoon refreshments	
SESSION 4		
3:30pm-4:00pm	Dr Adam Jenkins , Biogen <i>Run for your lives! Escaping consultancy with commercial uses of R</i>	Richard Cotton , DataCamp <i>Data-driven curriculum development</i>
4:00pm-4:30pm	Lou Bajuk-Yorgan , TIBCO Software <i>Deploying, managing and reusing R models in an enterprise environment</i>	Jeff Allen , RStudio <i>Push-button publishing in RStudio Connect</i>
4:30pm-5:00pm	Jonathan Keane , Crunch <i>Using open source R packages to drive platform development</i>	Mark Sellors , Mango Solutions <i>An R Operating Model for the Enterprise</i>
7:00pm - 10:30pm	Evening networking event at The courtyard by Marriott	

Friday 3 November – Conference Day 2

SESSION 1		
8:00am-9:00am	Registration and arrival tea and coffee	
9:00am-9:45am	Keynote: Mara Averick, TCB Analytics	
9:45am-10:15am	R Community: R Consortium – Lou Bajuk-Yorgan	
10:15am-10:40am	R Community: R Ladies Global – Marianna Foos	
10:40am-11:00am	Mid-morning refreshments	
SESSION 2	STREAM 1	STREAM 2
11:00am-11:30am	Nic Crane , Mango Solutions <i>SAS to R: Evolution</i>	Marlene Marchena <i>Supply chain analytics using Shiny</i>
11:30am-12:00pm	Shweta Gopaulakrishnan , Brigham and Women's Hospital, Channing Division of Network Medicine <i>Growing Genomic Networks from the desktop to the cloud with R and Bioconductor</i>	Tanya Cashorali , TCB Analytics <i>When and why to use Shiny for commercial applications</i>
12:00pm-12:30pm	Monika Wahi , DethWench Professional Services <i>Increasing adoption of R for SAS users in the health field</i>	Dr Shatrunjai Singh , John Hancock Insurance <i>A Shiny way to operationalizing analytics</i>
12:30pm-1:30pm	Lunch	
SESSION 3		
1:30pm-2:00pm	Michael Conklin , GfK <i>Leveraging more data using data fusion in R</i>	Alex Albright , Harvard University <i>Fueling FoRays with curious questions</i>
2:00pm-2:30pm	Jaya Matthew, Emmanuel Awa and Robert Alexander , Microsoft <i>Enriching your customer profile at scale using R Server</i>	Omayma Said , Wuzzuf <i>Fitting human stories in list columns: Cases from an online recruitment platform</i>
2:30pm-3:00pm	Sharon Machlis , International Data Group <i>R for citizen journalism (when you're a team of one)</i>	Dr Feng Yang , Regeneron Pharmaceuticals <i>Semi-automation of routine pharmacokinetic analysis, from data</i>

		<i>standardization to report generation</i>
3:00pm-3:30pm	Afternoon refreshments	
SESSION 4		
3:30pm-4:00pm	Chris Campbell , Mango Solutions <i>Keeping the lights on with R</i>	Aidan Boland , Clavis Insight <i>Using R to automate the classification of e-commerce products</i>
4:00pm-4:30pm	Ali Zaidi , Microsoft <i>Developing Deep Learning applications with CNTK</i>	Matt Dancho , Business Science <i>HR Analytics: Using Machine Learning to predict employee turnover</i>
4:30pm-5:00pm	Mark Hornick , Oracle <i>Graph analytics and Machine Learning: A great combination</i>	Francesca Lazzeri , Microsoft <i>Deep Learning with R</i>
5:00pm – 5:10pm	Conference closing remarks – Richard Pugh and Mark Sellors , Mango Solutions	

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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