



VISUALISING THE CONNECTED WORLD

Showcasing best practice and new opportunities in the world of web graphics

MET OFFICE ▶ EXETER ▶ UNITED KINGDOM

1-4 NOVEMBER 2016

	TUE 1 NOV	WED 2 NOV	THU 3 NOV	FRI 4 NOV
		DATA TO INFO	STORYTELLING	BEYOND THE WEB
08:00 - 09:00	Registration and coffee	Registration and coffee	Registration and coffee	Registration and coffee
09:00 - 09:30	Welcome	Welcome / Day 1 review	Welcome / Day 2 review	Welcome / Day 3 review
10:00 - 10:45	Kim Majkut <i>BAFTA nominated Director, Great Guns</i> Storytelling with VR / AR Talking about exploring VR/AR as an educational tool for Curiscope and showcasing Virtuali-Tee and Great White 360 VR experience	Dr. Ed Hawkins <i>Dept. of Meteorology, Reading University</i> Visualising climate data Discussing useful ways to visualise complex data and how his work was used in the Opening Ceremony of The Olympic Games	Jaume Sanchez <i>clicktorelease.com</i> WebGL · WebVR Revealing how WebVR enables web browsers to display immersive environments, providing new effective ways to represent and interact with data	Rabimba Karanjai <i>Mozilla</i> VR Using Javascript to interact with virtual objects, enriching the experience with interaction using augmented reality and your mobile phone camera
10:45 - 11:00	Tea / Coffee	Tea / Coffee	Tea / Coffee	Tea / Coffee
11:00 - 11:45	James Bednar <i>Continuum</i> Data + Python Reproducible science, scientific visualization, declarative programming and computational neuroscience... as well as all things Python	Zoe Hartland <i>Office of National Stats (ONS)</i> Making stats more interesting <hr/> Matt Strom <i>Planetary</i> Storytelling with VR / AR	Phil Brohan <i>Met Office</i> Illustrating histoical data <hr/> Alan Smith <i>Financial Times</i> Data visualisation in the media	Tina Frank <i>Professor, Linz University</i> Digital magazines <hr/> Raphael Amorim <i>CraveFood</i> Using canvas components
11:45 - 12:15	Panel Q&A	Panel Q&A	Panel Q&A	Panel Q&A
12:15 - 13:00	Lunch and tour	Lunch and tour	Lunch and tour	Lunch and tour
13:00 - 14:00	WORKSHOP Mapping our surroundings Exploring how to use maps to connect us to our surroundings, rather than traditionally providing set paths and limiting exploration <i>run by Taxi Studio and Met Office</i>	Mariana Morris <i>Oxford Computer Consultants</i> UX techniques for clearer data <hr/> Léonie Watson <i>The Paciello Group</i> SVG accessibility	Barak Chamo <i>Data visualisation poet</i> Songwriting and composition <hr/> Kassandra Perch <i>Auth0</i> Experimental art and data vis.	Emmanouil Potetsianakis <i>Institut Mines-Télécom</i> Enhanced video navigation <hr/> Genevieve Smith-Nunes <i>Ready Salted Code</i> Ballet / code / data vis.
14:00 - 15:00	Ed Parsons <i>Geospatial Technologist, Google</i> Mapping data Highlighting how Google Maps has changed the way we navigate, poked its cameras into our lives – and come close to sparking border conflict	Barend Köbben <i>University Twente</i> Thematic maps <hr/> Rob Wallace <i>ERDC</i> Comp. Modernization Program	Rob Fry <i>Office of National Statistics</i> Better stats, better decisions <hr/> David Dailey <i>Slippery Rock University</i> Exploring SVG	Edan Kwan <i>Kuva</i> <hr/> Vasilis van Gemert <i>Amsterdam University</i> Vitaliy Bobrov <i>Provectus</i>
15:00 - 15:20	Tea / Coffee	Tea / Coffee	Tea / Coffee	Tea / Coffee
15:20 - 16:00	HACKATHON Introduction Met Office Informatics Lab demoing and discussing multiple hack projects, including a Techno Rhino	Sandro Buss <i>Solar Takeoff</i> <hr/> Matt Standage <i>Oxford Computer Consultants</i>	WORKSHOP Usability Demonstrating real-time, quick, inexpensive mobile usability testing <i>Run by Informatics Lab</i>	Roundup / close
16:00 - 17:00	HACKATHON L.E.D. mapping Developing and mapping LED arrays in a real-time challenge to showcase the best data visualisations <i>run by Met Office Informatics Lab</i>	Keith Andrews <i>Graz University of Tech, Austria</i> Responsive web design <hr/> Roy Walmsley <i>WEB3D</i> X3DOM and Cobweb	WORKSHOP Playroom and showcase Try, test, explore, showcase, play ...and have fun <i>run by Ruud Steltenpool,</i>	
17:00 - 17:15	Roundup / close	Roundup / close	Roundup / close	
17:10 - 19:00	Drinks	Conference dinner		

For more information visit www.graphicalweb.co.uk

PROVISIONAL SCHEDULE