



# 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	<b>Kim Majkut</b> <i>BAFTA nominated Director, Great Guns</i> <b>Storytelling with VR / AR</b> Talking about exploring VR/AR as an educational tool for Curiscope and showcasing Virtuali-Tee and Great White 360 VR experience	<b>Dr. Ed Hawkins</b> <i>Dept. of Meteorology, Reading University</i> <b>Visualising climate data</b> Discussing useful ways to visualise complex data and how his work was used in the Opening Ceremony of The Olympic Games	<b>Jaume Sanchez</b> <i>clicktorelease.com</i> <b>WebGL · WebVR</b> Revealing how WebVR enables web browsers to display immersive environments, providing new effective ways to represent and interact with data	<b>Rabimba Karanjai</b> <i>Mozilla</i> <b>VR</b> 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	<b>James Bednar</b> <i>Continuum</i> <b>Data + Python</b> Reproducible science, scientific visualization, declarative programming and computational neuroscience... as well as all things Python	<b>Zoe Hartland</b> <i>Office of National Stats (ONS)</i> <b>Making stats more interesting</b>	<b>Phil Brohan</b> <i>Met Office</i> <b>Illustrating historical data</b>	<b>Tina Frank</b> <i>Professor, Linz University</i> <b>Digital magazines</b>
11:45 - 12:15	<b>Panel Q&amp;A</b>	<b>Panel Q&amp;A</b>	<b>Panel Q&amp;A</b>	<b>Panel Q&amp;A</b>
12:15 - 13:00	Lunch and tour	Lunch and tour	Lunch and tour	Lunch and tour
13:00 - 14:00	<b>WORKSHOP</b> <b>Mapping our surroundings</b> 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>	<b>Mariana Morris</b> <i>Oxford Computer Consultants</i> <b>UX techniques for clearer data</b>	<b>Barak Chamo</b> <i>Data visualisation poet</i> <b>Songwriting and composition</b>	<b>Emmanouil Potetsianakis</b> <i>Institut Mines-Télécom</i> <b>Enhanced video navigation</b>
14:00 - 15:00	<b>Ed Parsons</b> <i>Geospatial Technologist, Google</i> <b>Mapping data</b> Highlighting how Google Maps has changed the way we navigate, poked its cameras into our lives – and come close to sparking border conflict	<b>Barend Köbben</b> <i>University Twente</i> <b>Thematic maps</b>	<b>Rob Fry</b> <i>Office of National Statistics</i> <b>Better stats, better decisions</b>	<b>Edan Kwan</b> <i>Kuva</i>
15:00 - 15:20	Tea / Coffee	Tea / Coffee	Tea / Coffee	Tea / Coffee
15:20 - 16:00	<b>HACKATHON</b> <b>Introduction</b> Met Office Informatics Lab demoing and discussing multiple hack projects, including a Techno Rhino	<b>Sandro Buss</b> <i>Solar Takeoff</i>	<b>WORKSHOP</b> <b>Usability</b> Demonstrating real-time, quick, inexpensive mobile usability testing <i>Run by Informatics Lab</i>	Roundup / close
16:00 - 17:00	<b>HACKATHON</b> <b>L.E.D. mapping</b> Developing and mapping LED arrays in a real-time challenge to showcase the best data visualisations <i>run by Met Office Informatics Lab</i>	<b>Keith Andrews</b> <i>Graz University of Technology</i> <b>Responsive Data Visualisation</b>	<b>WORKSHOP</b> <b>Playroom and showcase</b> 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	<b>Drinks</b>	<b>Conference dinner</b>		

For more information visit [www.graphicalweb.org](http://www.graphicalweb.org)

PROVISIONAL SCHEDULE