



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
*BAFTA nominated
Director, Great Guns*

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
*Dept. of Meteorology,
Reading University*

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
clicktorelease.com

WebGL · WebVR
Revealing how WebVR enables web
browsers to display immersive
environments, providing new effective
ways to represent and interact with data

Rabimba Karanjai
Mozilla

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
Continuum

Data + Python
Reproducible science, scientific
visualization, declarative programming
and computational neuroscience...
as well as all things Python

Jed Sundwall Amazon
Data in the cloud = saving money

Zoe Hartland ONS
Making stats more interesting

Matt Ström Planetary
Inline data visualizations in D3

Phil Brohan
Met Office

Illustrating historical data

Alan Smith
Financial Times
Data visualisation in the media

Tina Frank
Marianne Pührerfellner
University of Art & Design Linz
Expanded Reading

Raphael Amorim
Globo.com
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
*run by Taxi Studio
and Met Office*

Mariana Morris
Oxford Computer Consultants
UX techniques for clearer data

Léonie Watson
The Paciello Group
SVG accessibility

Barak Chamo
Data visualisation poet
Songwriting and composition

Kassandra Perch
Auth0
Experimental art and data vis.

Emmanouil Potetsianakis
Institut Mines-Télécom
Enhanced video navigation

Genevieve Smith-Nunes
Ready Salted Code
Ballet / code / data vis.

14:00 - 15:00

Ed Parsons
*Geospatial Technologist,
Google*
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
University Twente
Thematic maps

Rob Wallace
ERDC
Comp. Modernization Program

Rob Fry
Office of National Statistics
Better stats, better decisions

David Dailey
Slippery Rock University
Exploring SVG

Edan Kwan
Kuva
Creative coding using WebGL

Vitaliy Bobrov
Luxoft
The power of pure CSS grids

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
Solar Takeoff
Matt Standage
Oxford Computer Consultants

WORKSHOP
Usability
Demonstrating real-time, quick,
inexpensive mobile usability testing
Run by Informatics Lab

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
*run by Met Office
Informatics Lab*

Keith Andrews
Graz University of Technology
Responsive Data Visualisation

Roy Walmsley
WEB3D
X3DOM and Cobweb

WORKSHOP
**Playroom
and showcase**
Try, test, explore, showcase, play
...and have fun
run by Ruud Steltenpool,

17:00 - 17:15

Roundup / close

Roundup / close

Roundup / close

17:10 - 19:00

Drinks

Conference dinner

For more information visit www.graphicalweb.org

PROVISIONAL SCHEDULE