



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

Zoe Hartland
Office of National Stats (ONS)

Making stats more interesting

Matt Strom
Planetary

Data/Scientific Visualisation

Phil Brohan
Met Office

Illustrating historical data

Alan Smith
Financial Times

Data visualisation in the media

Tina Frank
Professor, Linz University

Digital magazines

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

Vasilis van Gemert
Amsterdam University

Vitaliy Bobrov
Provectus

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