

# env EXPO

27 February - 01 March 2017



John Innes Conference Centre | Norwich Research Park

## Grand Challenges in Observing Systems

28 February 2017

0930 Arrival, Registration & Refreshments

### KEYNOTES

1000 Professor Bill Sturges, Director EnvEast, University of East Anglia  
Welcome and objective setting

1015 Harriet Jevon, NERC  
Associate Director of Funding Operations and Research Careers

#### **NERC & Research Careers**

*Harriet will provide an overview of the Natural Environment Research Council, with a focus on the research careers portfolio. This will include a summary of NERC investments, particularly those in research careers. It will also cover highlights of key activities in the portfolio, including the Doctoral Training Partnerships evaluation and how NERC will use this to inform future investments. She will also talk about how NERC gathers and acts on feedback from its community.*

1045 Terri Freemantle, Satellite Applications Catapult  
Senior Earth Observations Specialist

1115 Refreshments & Networking

1145 David Askew, Natural England

Director of Evidence

***Delivering conservation in England; opportunities and challenges in observing systems***

*This presentation will provide a brief overview of our approach to conservation in England and the role of observations. I will provide the context of our new conservation strategy and the scientific and evidential challenges this brings – with a focus on the challenges and opportunities provided by technological innovations. Using earth observation as an example, I will describe the technical, institutional and scientific challenges and opportunities – from the use of UAVs to the Copernicus sentinel satellites.*

1215 Q&A Session

1230 Lunch & Networking

1330 The Objectives of Our Parallel Sessions | The Big Societal Challenges  
Katherine Kennedy, Director, Blue Ltd

1340 The Big Societal Challenges | Introductions & Framing

**Water & Oceans**

Prof. Mark Moore  
(Chair), University of  
Southampton, National  
Oceanography Centre

Natalie Askew, Head of  
Marine Evidence, Joint  
Nature Conservation  
Committee (JNCC)

Dr John Pinnegar,  
Climate Change Impacts  
& Adaptation, Cefas

Dr Andrew Gates, Oil  
Spill Response Ltd.

**Ecology, Food Security &  
Agri-Technology**

Prof. Richard Griffiths (Chair),  
Professor of Biological  
Conservation, University of  
Kent

Rufus Howard, Director of  
Sustainable Development at  
Royal Haskoning DHV, Chair of  
the IEMA Impact Assessment  
Steering Group

David Askew, Director of  
Evidence, Natural England

**Infrastructure & Energy:  
Resilience, Risk and  
Decision Support**

Dr David Reiner (Chair), Senior  
Lecturer in Technology Policy &  
Assistant Director of the Energy  
Policy Research Group,  
Cambridge Judge Business  
School.

Steve Kaye, Head of Innovation,  
Anglian Water

Dr Oscar Hui, Lecturer in  
Mechanical Engineering,  
University of East Anglia

Dr Stephen Hallett, Principal  
Research Fellow, Cranfield  
University.

1540 Refreshments & Networking

## 1610 Infohackit – The Finals

Led by Peter Moore-Fuller, Director, MADE Agency

The grand final of Infohackit following a tour of 5 locations in three months, bringing designers and data developers together with PhD scientists to produce amazing graphics to communicate research.

## 1700 Exhibitions, Poster Competition Judging & Refreshments

An opportunity for delegates to explore the exhibitions and posters on display. Postgraduate Students and Early Career Researchers to display their posters which consider their research in the context of one of the Big Societal Challenges.

## 1800 Close | Arrival & Registration for Big Data Evening