

water@leeds 10th Anniversary Celebration

“An interdisciplinary approach to tackling major water issues”

Date: **Thursday 5th September 2019**

Venue: **Great Hall Building**

Programme

09:00 Registration and refreshments

Chair: Miller Alonso Camargo-Valero

10:00 **Welcome and reflections from the past 10 years**

Martin Tillotson & Joseph Holden (water@leeds directors)

10:15 **The role of water@leeds**

Sir Alan Langlands (Vice-Chancellor)

10:30 **Thames Tideway Tunnel**

Andy Mitchell CBE (CEO Bazalgette Tunnel Ltd UK)

11:00 **Perspectives of Global Water Challenges**

Climate Change - What can we do?

Mark Fletcher (ARUP)

11:20 **Presentations from example interdisciplinary projects run by water@leeds**

Partnerships:

Breaking further interdisciplinary boundaries for impactful research: Theatre-based approaches to water governance

Julia Martin-Ortega

Congo River users Hydraulics and Morphology Project (CRuHM)

Mark Trigg

11:30 Coffee break

Chair: Julia Martin-Ortega

12:00 **water@leeds International fellows**

Evaluating the vulnerability of physical and virtual water resource networks in China's megacities

Xu Zhao (Hohai University, China)

Algae and wastewater, and Northern agriculture

Adrian Unc (Memorial University of Newfoundland, Canada)

Global Water Partnership Tanzania – Partnering for a water secure future

Victor Kongo (Global Water Partnership Tanzania)

12:45 **Presentations from example interdisciplinary projects run by water@leeds**

Research:

HyCRISTAL: Integrating Hydro-Climate Science Into Policy Decisions For Climate-Resilient Infrastructure And Livelihoods In East Africa

John Marsham

Impact:

iCASP: Research to Deliver Impact and Change Lives

Duncan Fyfe

Next Generation:

EuroFLOW: A EUROpean training and research network for environmental FLOW management in river basins

Lee Brown

13:00 Lunch and Networking @ The Refectory

14:00 water@leeds lightning talks

UMFULA project's water resources modelling and decision making under uncertainty approach in Malawi
Ajay Bhawe

History of Ein Gedi, a small settlement on the shore of the Dead Sea Nir Arielli

Frozen water@leeds! Capacity in glacier geophysics Adam Booth

Conceptualising 'ethics' in an interdisciplinary, global GCRF-funded Hub partnership Lata Narayanaswamy

Validating global flood models against historic flood events Mark Bernhofen

Water and critical zone observatory Richard Grayson

SWIFT: Science for Weather Information and Forecasting Techniques Lorraine Youds

Ammonia recovery for energy upscaling and emission reductions at wastewater treatment plants Oliver Grasham

Faith's Journey – from Leeds to Ningbo Faith Chan

Pirates of the Canal Addi M

14:30 **The Top 100 Global Water Research Questions**

Anna Mdee

15:00 Coffee break

Chair: Anna Mdee

15:30 **Future of water**

Panel discussion with International and local guests

Piers Clarke (Isle Utilities)

Barbara Evans (water@leeds)

Victor Kongo (Global Water Partnership- Tanzania)

Jonathan Moxon (Leeds City Council)

16:00 **water@leeds new projects**

Global Food and Environment Institute Pippa Chapman

EPSRC Centre for Doctoral Training in Water and Waste Infrastructure Systems Engineered for Resilience (Water-WISER) James McKay

Plastic Pollution Costas Velis

Producing Energy and Preventing Hazards From Surface Water Storage In Peru Duncan Quincey

GCRF Water Security and Sustainable Development Hub Miller Camargo

16:40 **Launch of Water Woman award**

Julia Martin-Ortega

Voyages Of A Water Researcher

Clare Woulds

Closing remarks

Ann Mdee, Julia Martin-Ortega, Miller Alonso Camargo-Valero, Gabriela Lopez-Gonzalez

17:00 **water@leeds reception celebration - UG. 09**

to

19:00