



BHS National Meeting

# Hydrology learning between the generations: 40 years of the BHS

## Monday 6 November 2023

10.00am – 6.30pm

Institution of Civil Engineers, London

Welcome to this celebration of the 40<sup>th</sup> anniversary of the British Hydrological Society.

A multi-generational lineup of speakers, whose hydrological careers started in seven different decades, will share inspirational stories of what they have learned from other generations. The meeting looks back over the progress in hydrological research and practice, asking what we can learn from the past. It also looks forward to current and emerging initiatives. It celebrates the increasing diversity in hydrology, with a particular focus on the contributions of women.

10.00	Registration and refreshments
10.30	Welcome and introduction, Telford Theatre <b>Duncan Faulkner</b> , BHS President <b>Session 1</b> <b>Chair: Nigel Goody</b> , BHS President in 2013-15
10.35	Water quality enters the main stream: developments in water quality research and practice over the past 40 years <b>Kate Heal</b> , Professor of catchment biogeochemistry, University of Edinburgh
11.00	Unravelling the dynamic drivers of flood risk: insights from large-sample hydrology <b>Louise Slater</b> , Professor of hydroclimatology, University of Oxford
11.25	Data capture: From chart to cloud <b>Alec Willis</b> , nearly retired (latterly Hydro-Logic then Veriflow)
11.50	Accessing hydrological data: then and now, and what the future holds <b>Matt Fry</b> , Environmental informatics manager, UK Centre for Ecology and Hydrology
12.15	Forty years of hydrological monitoring in UK catchments: its evolution, challenges and needs <b>Nick Chappell</b> , Reader in hydrological processes, Lancaster University
12.40	Lunch, Great Hall

- 1.35 Presentation of dissertation prizes, Telford Theatre  
**Session 2**  
**Chair: Jillian Labadz**, Nottingham Trent University
- 1.40 The Women of Hydrology  
**Imogen Barnsley**, Flood risk analyst, JBA Consulting
- 2.05 Lies, damned lies and hydrological data  
**Peter Ede**, Technical director, Mott MacDonald
- 2.30 Experiences in overseas hydrology and water resources  
**Marcus Francis**, Consultant hydrologist, Water Resource Associates
- 2.55 Refreshments, Great Hall
- 3.15 What does it mean to be a UK hydrologist? UK survey results and where we go from here in flooding (the road map)  
**Anita Asadullah**, Leader of Flood Hydrology Improvements Programme, Environment Agency
- 3.40 Hydrological extremes: from long term planning to early warning  
**Christel Prudhomme**, Leader of environmental forecasts team, European Centre for Medium-range Weather Forecasts
- 4.05 Hydrological 'Black Swans'  
**David Archer**, hydrologist, Newcastle University / JBA Trust
- 4.30 Closing discussion
- 4.50 Reception to celebrate 40 years of BHS, Great Hall
- 6.30 End

Reception sponsored by:



**Flood Modeller**

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