This joint CIWEM-BHS national meeting (part of an ongoing series of meetings designed to link researchers, policy makers and practitioners) will provide an excellent opportunity to learn more about the value that hydrometry provides for society, the environment and the economy. It will feature presentations and debate from those responsible for the collection and management of hydrometric data, through those who utilise it for studies, modelling and critical decision making, to the less obvious users who gain value from it.

**Who should attend?** The meeting will bring together academics, researchers, consultants, hydrologists, environmental managers, policy-makers, regulators and other stakeholders.

**What will you learn?** The meeting will be of interest to all who rely on good quality, long-term hydrometric data records to make informed, robust decisions on water resources management and flood risk, whether that is planning a new reservoir or flood alleviation scheme, through to abstractions and discharges. Good quality, continuous hydrometric data underpins almost every aspect of the way society interfaces with the hydrological cycle, yet can be undervalued, overlooked or misunderstood by many decision makers. This meeting seeks to promote the value of the ordinary – the seemingly routine observations of our rivers and streams, the groundwater beneath our feet, and the rainfall and other parameters that are measured – and recognise its importance and wider benefits for consultants and practitioners, as well as wider society, the environment and the economy, across the whole spectrum of water management. It will also signpost emerging developments in this field, and explain how concepts such as open data, big data and citizen science sit alongside technical standards, quality assurance and expert judgement to take hydrometry forward.

**Speakers include:** Nigel Goody, SEPA; Maxine Zaidman, JBA; Dr Paul Johnson, Trinity College Dublin and Paul Hickey, EA plus Jón Ottó, Icelandic Met Office.

**Meeting organiser:**
Adam Comerford
Canal & River Trust and CIWEM Water Resource Panel
Adam.Comerford@canalrivertrust.org.uk
**FINAL Programme**

0930-1000  **Registration. Tea & coffee available**

1000-1010  **Welcome, housekeeping and introduction to the day**  
Peter Ede, BHS President

**SESSION 1 – Hydrometry around the world & the current state of the science**

1010-1040  **The exciting world of hydrometric monitoring in Iceland**  
Jón Ottó, Icelandic Met Office

1040-1100  **Experiences from Scotland – how does good hydrometry support a “hydro-nation”?**  
Nigel Goody, SEPA

1100-1120  **Hydrometry from the other side of the planet – the New Zealand way**  
Evan Baddock, NIWA

1120-1140  **Developments in hydrometric practice in Ireland**  
Dr Paul Johnson, Trinity College Dublin

1140-1200  **Pre-lunch appetizer: The view from the farm – how the agriculture sector relies on good hydrometry to maintain UK food security**  
Mhari Barnes, NFU

1200-1245  **First refreshment break – hot buffet lunch, tea & coffee, opportunity for networking**

**SESSION 2 – Maximising value from hydrometric information – view from a range of practitioners**  
Chaired by Rob Lawson, CIWEM Water Resource Panel Chair

1245-1300  **A water company view – how hydrometry underpins strategic planning and what the sector needs?**  
Peter Blair, Thames Water

1300-1315  **The Operation and Maintenance of Hydrometric Networks – A Private Sector Perspective**  
Rob Burton, Hydro-Logic Services International Ltd.

1315-1330  **The consultant’s view – finding solutions despite hydrometric data constraints**  
Maxine Zaidman, JBA

1330-1345  **How hydrometry underpins the wellbeing of future generations in Wales**  
Liam Perrot, Natural Resources Wales

1345-1400  **Getting forensic – how good hydrometry helps expert witnesses**  
Richard Keightley, Hawkins

1400-1445  **Second refreshment break – desserts, tea & coffee, opportunity for further networking**
SESSION 3 – What does the future hold for hydrometry?
Chaired by Karin Grust, SEPA

1445-1500  A regulator’s view – strategic drivers for change and opportunities in hydrometric monitoring
Paul Hickey, EA

1500-1520  Setting and Maintaining Standards (British, European and International Perspectives)
Stewart Child, Hydro-Logic Services International Ltd

1520-1540  Moving from the ordinary to the extraordinary – big science & hydrometry
Lucy Barker, CEH

1540-1600  What does the future hold for hydrometry in the UK and beyond?
Nick Everard, EA

1600-1615  Summing up & meeting close
Nick Chappell (BHS President elect)

Booking Information:
Please use the following link to confirm your booking:
https://www.ice.org.uk/events/celebrating-hydrometry-london

Fees:
£80 - Supporting Association (BHS and CIWEM Members)
£110 - Non-Member (Non-BHS, Non-CIWEM Members)
£60 - Retired/Students (This rate is applicable to both Retired/Students Members and Non-members)

If you have any queries regarding your booking please contact Elira Alushi at societyevents@ice.org.uk