



Peter Wolf Symposium 2024

Digital futures for observational and predictive hydrology

Where: University of Bristol, Southwest of England

When: 08th-09th May 2024

We are pleased to invite BHS members to the Peter Wolf Early Career Symposium 2024, which will take place on the 08th -09th May at the University of Bristol.

The Peter Wolf Symposium is an opportunity for early career hydrologists to share their recent work on hydrology, hydrogeology, and water resources with the wider community. The conference will consist of a mixture of talks and quick-fire presentations along with a poster session. All are aimed at early career hydrologists (and related fields). The schedule will be varied, with plenty of opportunities for discussion and networking. Read more about who was Peter Wolf and his legacy at http://www.history-of-hydrology.net/mediawiki/index.php?title=Wolf,_Peter_O.

The Symposium will be an only-in person event.



Above: A view of the Bristol's harbour during the Balloon Fiesta in Summer.

Costs

The conference will cost £125 which include lunch and refreshment on both days. The registration cost does not include accommodation or travel to Bristol and this will need to be booked by attendees.

Please complete the registration form here by the 11th April 2024: <https://forms.office.com/r/kufEbLaR7T>

Please pay for your registration here by 26th April 2024 : [British Hydrological Society Peter Wolf Symposium 2024 | University of Bristol Online Shop](#).

Accommodation and transport

Bristol is a great place to get around without a car. The University of Bristol Humanities Building, Arts Complex, Bristol BS8 1UJ, is located in a central location, which means you can reach most places easily on foot, by bike or by public transport. Bristol has two mainline train stations, Bristol Temple Meads and Bristol Parkway. Bristol has also a coach station connected with the most important UK cities. It takes 25 minutes by bus from Bristol Temple Meads to the University's campus or 40 minutes on foot, while 15 minutes on foot from the coach station.

Regarding the accommodation, hotels like “The Clifton Hotel” in St Paul's Rd, BS8 1LX, or the “Victoria Square Hotel” in 29-30 Victoria Square, BS8 4EW, are close to the event venue. You can download an extended Hotel Guide at <https://www.dropbox.com/scl/fi/vyb7azljflml0w1v0vvr7/Hotel-Guide-2024-1.pdf?rlkey=bfjn9i0ro8qftl3ezaa870qwn&dl=0>.

Agenda

A full programme for the symposium will be released closer to the time but will include a welcome address from the BHS President (Duncan Faulkner), two fantastic keynote speakers (Sara Alexander and Adam Parkes), opportunities for you to present your research (as a presentation or poster), careers panel and a workshop on data visualisation. We will start at 10.30AM on the 8th May and finish at 3.30PM on the 9th May to enable you to get trains to/from Bristol.

Keynote speakers

Our first keynote speaker will be **Sara Alexander** from the Environment Agency, who will give a talk about “**Rescuing orphan data: looking back so we can look forward**”.

Sara Alexander began her journey into the world of hydrology through categorising the effects of the North Atlantic Oscillation on rivers across Europe and North America as part of her PhD. The following 13 years were spent as an operational flood risk hydrologist in SEPA focusing on flood estimation, flood studies, river restoration projects, national pluvial mapping updates, local development plans, place-making partnership working, as well as having an incident role as a Scottish Borders flood warning duty officer. Sara joined the Environment Agency (EA)

Flood Hydrology Improvements Programme as Data Theme Lead in 2022. This exciting and ambitious programme combines her passion for hydrometric data and flood risk, supporting the hydrological community by ensuring hydrometric data is the best it can be now and in the future. Since joining the EA, she has worked on key projects such as open access data, exploring hydrometric data uncertainty user needs, gaps, and metrics, extending flow records through historic data rescue, and reconciling data inconsistencies. Outside of work, you will find Sara either walking or running along the banks of the River Tay with her dogs or swimming in the Tay.



Our second keynote speaker will be **Adam Parkes** from Jacobs who will give ‘**A talk in celebration of the digital transformation experienced in hydrology over the last 20 years.**’ Adam will discuss the transformation of hydrology practice during his two-decade career, highlighting the advancements in digital technology. He will delve into the advent of open data, the accessibility of data science, and ever increasing connectivity. Looking ahead, Adam will explore changes, opportunities, and challenges that we may encounter in the coming years. He will discuss the skills future hydrologists will need and how we can shape the future to meet the evolving needs of the industry, clients, and community.

Adam, a Chartered Scientist, has dedicated two decades to the field of flood risk management, hydrology, and hydraulic modelling. His experience spans across all scales, from site-specific Flood Risk Assessments to city-wide flood alleviation schemes, and even national scale flood modelling and mapping projects. His work has had a global impact, with clients spread across the UK and beyond. In his role at Jacobs, Adam has provided technical leadership for many strategic flood risk management projects, consistently promoting innovative approaches to enhance outcomes. Currently, as the Technical Director for Flood Products at Jacobs, Adam is at the forefront of developing new products and services. His goal is to empower practitioners with the tools they need to tackle future challenges in flood management.

We look forward to seeing you!

If you have any questions or concerns, please do not hesitate to contact the BHS Peter Wolf 2023 Organising Committee at gemma.coxon@bristol.ac.uk. We look forward to seeing you in Bristol on May!

The Organising Committee,
Gemma Coxon, Giuseppe Degan Di Dieco, Alannah Killeen, and Liv Burns.

Sponsors

This event is kindly sponsored by University of Bristol, Jacobs and CivilMind Engineering Limited.

