



RIVER RESTORATION CENTRE 22ND ANNUAL NETWORK CONFERENCE

Online & DoubleTree by Hilton Harrogate Majestic Hotel
21st & 22nd October 2021, 09:00 Thursday to 14:30 Friday

What are we doing to and for our rivers?

This year the event is planned to be hybrid; face to face and online. The summary below outlines the sessions and speakers. This is still subject to rearrangement with the venue and online system.

Day 1 - Thursday – Opening session

- River Restoration Centre introduction & welcome - Martin Janes
- Natural Course: WFD on a River Basin District Scale - Craig Higson
- The Burn of Mosset at Forres, Scotland 10-years on - Rachael Todd
- Unmanaging our rivers - George Heritage
- What a load of rubbish?! Litter in urban streams - Hazel Wilson
- Approaches to river restoration and biodiversity monitoring - Angus Tree & Judy England

Split sessions

Large wood structures

- Characterising Leaky wooden dams - Chloe Carter
- Biodiversity benefits of 'dam' good river restoration - Ashley Deane
- Catchment-scale modelling of leaky dams - Josh Wolstenholme
- River Camel removal of Grogley gauging weir - Kevin Skinner

Natural capital and net zero

- Integrating Natural Capital: Broadland Futures Initiative - Penelope Borton
- Natural Capital Baseline Assessment in the Thames Estuary - Helen High
- Catchment restoration and Net Zero Carbon - Jenny Broomby & Katie Chorlton
- Inner city river restoration at Albany Park FAS - Stephen Henry & Stephanie Dufour

River processes

- Natural Sediment Management: NSM for NFM - Neil Entwistle
- Geomorphology and design - Rhys Kibble & Josh Moore
- Restoring Beltie Burn – Susan Cooksley
- Sweden's lost boulder-bed rivers - Richard Mason

Practical project delivery

- The SUNRISE Project - Rediscovering the urban Trent - Richard Guy
- Largest River Island Restoration in the UK - Nick Mott
- LIFE Dee River catchment based river restoration - Joel Rees-Jones
- Low cost gauging weir retrofit - Daniella Montali-Ashworth

NFM modelling: tools & strategies

- Monitoring and modelling strategies for NFM - Benjamin Tonkin
- Innovative Modelling Tools for NFM - Duncan Kitts
- Modelling catchment wide NFM interventions - Ryan Jennings
- Leeds FAS2 NFM: Using digital tools for NFM - Megan Barnes

Engaging your audience

- Game changing approaches for catalysing action - Diana Pound
- Engage with communities on a catchment scale - Nim Kibbler
- Developing a farmer engagement arena - Jenny Rowbottom
- Perception assessment in an urban stream corridor - Pere Vall-Casas

KEYNOTE session - Invited keynote presentation as final day 1 presentation



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Day 2 – Friday– Workshop or Site Visit session

A. Working with natural processes

Discuss how to encourage uptake of WwNP techniques in UK catchments, and how we can support their success in order to harness the power of nature to solve existing problems and to face new ones.

B. Biodiversity Net Gain

A workshop with case studies for the new Biodiversity Net Gain River Metric with Q&A and interactive sessions.

C. Citizen science in river restoration: co-designing and managing for impact

Explore how to set up and co-design sustainable citizen science activities and discusses how to measure the multi-dimensional impacts of citizen science for river restoration.

We will introduce a platform for measuring impact and participants will have opportunity to discuss and try the platform.

D. Linking ecological response to river hydromorphological pressures

Discuss how we deliver ecologically effective restoration options.

We will look at how hydromorphological conditions govern different ecological responses and how we can best use these relationships (software/flow charts) to guide best practice restoration options for different ecological objectives.

E. Site Visit to River Tutt

Improving the ecological quality of the River Tutt by reducing sedimentation and improving fish habitat as well as improving the quality and connectivity of bankside semi-natural habitats

F. Site Visit to Rodley Nature Reserve

Towards the North West of Leeds, this project looked to create a [bypass channel around Rodley weir](#), aiming to improve fish passage on the River Aire

Final session

Using the Natural Environment Investment Readiness Fund - Kat Broadhead
Carbon Offsetting - achieving Net Zero by 2030 - Lydia Burgess-Gamble
Funding for river restoration – RRC/TBC

END OF CONFERENCE at 14:30