

Temporary Rivers & Streams Meeting



Tuesday 13 June 2023

At Nottingham Trent University, Clifton Campus, Teaching & Learning Building, rooms P04 P05 P06 and online live via Microsoft Teams

0930 **BRITISH SUMMER TIME. Registration and drinks and snacks**

0950 Welcome to the meeting – **Judy England/Rachel Stubbington**

Session 1: T-stream environments... and how we perceive them

CHAIR Judy England

1000 **Glenn Watts** (Environment Agency)

Temporary streams in a changing world

1015 **James White** (University of Birmingham)

The thermal regimes of temporary streams

1030 **Catherine Sefton** (Centre for Ecology & Hydrology)

Future change in spatiotemporal dynamics of hydrological state in chalk streams

1045 **Marylise Cottet** (CNRS Laboratoire Environnement Ville Société, France)

Dry rivers, devalued rivers? How stakeholder perceptions interact with intermittent river management.

1100 **Tim Sykes** (University of Southampton)

The winterbourne identity: cultural ecosystem services in dry streams

1115 **Discussion / break**

Session 2: T-stream biodiversity and ecosystems

CHAIR Romain Sarremejane

1145 **Tom Aspin** (Environment Agency)

The winterbourne supremacy: rare species co-occur in intermittent headwaters of high conservation value

1200 **Mélanie Milin** (University of Huddersfield)

Metacommunity processes among multiple mesohabitats in braided intermittent rivers

1215 **Kieran Gething** (Nottingham Trent University)

Why did the arthropod cross the river channel – to get to the other side?

1230 **Atish Vadher** (Loughborough University)

Rise up! Fine sediment impacts shrimp emergence from the subsurface refuge after flow resumes

1245 **John Murphy** (Queen Mary University London)

The 3Rs of drought: resistance, resilience and recovery: an experimental investigation

1300 **Poster pitches**

Rob Collier (Nottingham Trent University)

Bourne to be wild: restoration to support biodiversity in temporary chalk streams

Other slots available – please [email us](#) to offer one

1305 **Lunch including poster viewing**

Session 3: T-stream monitoring and management

CHAIR **Tim Sykes**

- 1405 Lesley Rippon** (Environment Agency)
Biomonitoring in England's new (temporary and perennial) small streams monitoring network
- 1420 Adam Cave** (Environment Agency) and **Peter Mulder** (Atkins)
Temporary streams flowing through the planning process
- 1440 Tim Johns** (Environment Agency)
Biomonitoring in England's new groundwater ecology monitoring network.
- 1455 Romain Sarremejane** (Nottingham Trent University, UK)
Drought in England's temporary streams
- 1510 Ryan Burrows** (University of Melbourne)
Protecting freshwater ecosystems from a drier future: insights from down under
- 1530 Discussion, accompanied by leftover snacks/drinks.
- 1600 Home time

Organizer contact details

Rachel Stubbington rachel.stubbington@ntu.ac.uk +44(0)115 848 3769
Judy England judy.england@environment-agency.gov.uk

Teams link

Join on your computer, mobile app or room device [Click here to join the meeting](#)

Same link spelt out in full: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZGMzZTdmYTctYmEyOC00YTQwLTlmNmEtYjY2MDNiNmJjN2E1%40thead.v2/0?context=%7b%22Tid%22%3a%228acbc2c5-c8ed-42c7-8169-ba438a0dbe2f%22%2c%22Oid%22%3a%22fbb98243-469e-4580-8a27-ae9979c7c7d1%22%7d