



SEFS 13

SYMPOSIUM FOR EUROPEAN
FRESHWATER SCIENCES

18th - 23rd June 2023
Newcastle Upon Tyne, England

Welcome to our first edition of the SEFS13 E-zine. Full of announcements, reminders and important information all relating directly to SEFS13. These will be issued on a monthly basis in the lead up to the conference in June. Be sure to keep an eye out for future editions and interact with us on twitter [@freshwaterbio](https://twitter.com/freshwaterbio) using #SEFS13.

Announcing SEFS13 Plenary Speakers

We are excited to be sharing with you in our first edition, the formal announcement of our Plenary Speakers. We have a wide range of speakers and topics and we are excited to be welcoming them to Newcastle in June. Plenary Abstracts are available to view on the conference website.

Name: David Hamilton

Plenary Title: Interdisciplinary assessment of investments in freshwater monitoring and restoration



David Hamilton is the Director of the Australian Rivers Institute and Professor of Water Sciences at Griffith University, Queensland, Australia. His PhD was from the University of Otago, carrying out research on New Zealand's shallow lakes, and he did postdoctoral research at the Centre for Water Research, University of Western Australia, a leading institution in physical limnology, where he developed coupled hydrodynamic and ecological models of lakes. From 2002-17 he was

the inaugural chair of lake restoration at the University of Waikato in New Zealand. Hamilton was one of four founding members of the Global Lake Ecological Observatory Network (GLEON).

Name: Martin Kainz

Plenary Title: Discerning dietary organic matter sources and their ecophysiological fate in aquatic and terrestrial food webs



Together with my colleagues at and around WasserCluster Lunz, Austria, my research focuses on linkages of dietary energy across ecosystems and its fate for aquatic and terrestrial consumers. We explore food web functioning using experimental and field studies and apply biochemical tracers, such as fatty acids and stable isotopes, and recently compound-specific stable isotopes. In particular, our research strives to better understand how climate change affects the dietary provision of essential nutrients conducive for somatic growth, vision, cognition, reproduction, and survival in aquatic consumers of stream, pond, and lake ecosystems.

Name: Núria Catalán

Plenary Title: Organic matter processing across inland waters, a gender-biased talk



Núria Catalán's research focuses on the study of carbon cycling in inland waters. She applies contrasting approaches to the study of organic carbon reactivity, from its molecular composition to its degradation kinetics and from micro to cross-system scales, including understanding its role on ecosystem metabolism and greenhouse gas emissions. Currently, she is a Ramon y Cajal researcher at the IDAEA CSIC in Barcelona, studying the impact of climate change on the biogeochemistry of ecosystems specially affected by those impacts, such as Arctic lakes and streams or the Aral Sea. She also founded and is part of the [Gender and Science ALL group](#) since 2014, recognized with the prize 'Inclusion and diversity in academia' in 2021 by the AEET (Spain).

Name: Cayelan Carey

Plenary Title: Advancing our understanding and management of freshwaters with near-term forecasting



Cayelan Carey is a Professor in Freshwater Ecosystem Science and Moore Faculty Fellow at Virginia Tech (USA). As Co-Director of the Ecological Forecasting Project, Carey strives to advance our predictive understanding of freshwaters in a changing world via high-frequency monitoring of lakes and reservoirs; integrating ecosystem data with models; and cultivating collaborative and interdisciplinary teams of scientists, managers, and other community members. She received her Ph.D. from Cornell University and was a postdoctoral researcher at the University of Wisconsin-Madison. Carey was a 2022 Future Fulbright Fellow at the University of Western Australia and was recently chosen to be an Earth Leaders Fellow by the Stanford Woods Institute for the Environment and Future Earth.

Name: Dave Tickner

Plenary Title: Have we bent the curve yet? Or, how a sane approach to freshwater science can help restore global biodiversity



Dave Tickner is Chief Freshwater Adviser at WWF-UK. He advises river and wetland conservation programmes in the UK and internationally, engages governments and companies on water-related issues, and leads research into global freshwater challenges and solutions. Dave trained as a geographer and began his career as a policy adviser in the UK environment ministry. He then completed a PhD in freshwater sciences before directing WWF's Danube River programme, based in Vienna. He has held various non-executive, advisory and visiting roles in public, private, academic and not-for-profit sectors and has published widely in scientific journals, grey literature and popular media.

Abstract Submission

Abstract submission is open and we encourage all authors to submit their abstracts for poster and oral presentations by the deadline of 24th February 2023. Authors can submit up to 3 abstracts. Details of special and regular sessions can be found [here](#).

Abstract Submission Deadline is 24th February.

[SUBMIT ABSTRACT HERE](#)

Accommodation

We are pleased to offer some special rates that have been negotiated with local accommodation providers. Please follow the link below for more information.

There is a wide variety of accommodation available throughout Newcastle City and around the University campus. However, Newcastle is an extremely popular tourist destination and so we encourage you to book accommodation as soon as possible to avoid disappointment.



LEONARDO Hotels

[BOOK HERE](#)

Registration

Registration for the conference is open. Below are the registration categories and fees:

Early Bird Registration Deadline is 14th April.

Early Bird Rate - £450

Student Early Bird Rate - £245

Regular Rate - £535

Student Regular Rate - £335

**Registration Fees include access to the SEFS13 Welcome Reception and Conference Dinner*

***Registration Fees also include 12 months membership of the Freshwater Biological Association*

[REGISTER HERE](#)

