

The Utrecht University Ecology community presents

Aquatic ecosystems in a dynamic world: research across timescales

Research symposium

Wednesday 19 February 2025, 9:00 – 14:00

Utrecht Science Park

[Register here](#) before
Friday 10 February to
receive the full programme

*Join us to celebrate a new connection between **Utrecht University** and **the Netherlands Institute of Ecology (NIOO-KNAW)** in the form of a Special Chair of Aquatic Ecosystem Dynamics*

Confirmed speakers

Andrew MacColl (University of Nottingham, UK) The origin and persistence of ecotypes in three-spined stickleback
Andy Henderson (Newcastle University, UK) Environmental change and human impacts on tropical delta lakes
Belén Franco-Cisterna (NIOO-KNAW, the Netherlands) Carbon sedimentation in shallow lakes
Charlotte Briddon (Instituto Gulbenkian de Ciência, Portugal) How does competition influence metabolic evolution in phytoplankton?
Dedmer van de Waal (NIOO-KNAW, the Netherlands) Long-term dynamics in TN:TP ratios and impacts on phytoplankton biomass and diversity in the large shallow lake IJsselmeer
Hannah Kemp (University of Nottingham, UK) Blooming blanket weed: occurrence, impacts and environmental drivers of nuisance filamentous green algal blooms in shallow freshwaters
Heather Moorhouse (UK Centre for Ecology and Hydrology) Back to the (not so distant) future: comparing historical and contemporary sediment phosphorus records in the English Lake District to understand internal phosphorus loadings
Jasmine Saros (University of Maine, USA) Compound climate extremes in a shoulder season altered hydrologic connectivity and abruptly transformed Arctic lakes of West Greenland
Jorge Salgado (University College London, UK) Long-term impacts of eutrophication and invasive macrophytes on macroinvertebrate assemblages in Lake Fúquene, Colombia
Mark Stevenson (Oxford Radiocarbon laboratory, UK) Mid-Holocene sea-ice dynamics and climate in the northeastern Weddell Sea inferred from an Antarctic snow petrel stomach oil deposit
Pete Langdon (University of Southampton, UK) Recovery Pathways for Lake ecosystems (RESTORE)
Sarah Roberts (UK Centre for Ecology and Hydrology) Historical records of mercury pollution from lake environments
Timme Donders (University of Utrecht, the Netherlands) Mountain lakes as recorders of past El Niño events in the Ecuadorian Andes
Virginia Panizzo (University of Nottingham, UK) Tropical pondscapes and their value as a freshwater resource

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