

Multiple Stressors – Catchment to Coast (Promoted by the MASTS Aquatic Stressors Forum, Dr Mark Hartl & Prof Karen Diele)

Abstracts are invited for 10-15 minute presentations. Papers can be offered in any field of study related to multiple aquatic stressors (marine, estuarine, freshwater), including, but not exclusively, chemical pollutants, noise, climate change, sewage, electrical fields, multi-variate analysis and modelling etc.

Artificial Intelligence (Promoted by MASTS & Dr Ciprian Zavoianu)

Abstracts are invited for 15-minute presentations or e-posters. Papers can be offered in any field of study applied to the usage of Artificial Intelligence (AI) techniques in the marine environment, including, but not exclusively, machine learning, computer vision, probabilistic modelling, single and multi-objective optimisation etc.

Deep Sea (Promoted by the MASTS Deep Sea Forum, & Dr Johanne Vad)

Abstracts are invited for 12-minute presentations. Papers can be offered in any field of study applied to the deep sea including, but not exclusively, oceanography, biogeochemistry, ecology, biodiversity, conservation, policy etc.

Marine Climate Change (Promoted by the MASTS Marine Climate Change Forum, & Dr Bee Berx)

The Marine Climate Change Forum cordially invites you to submit abstracts for a special session focused on the impacts of climate change on the marine environment and the necessary climate action responses. We welcome contributions across a broad spectrum of marine systems, spanning global to local scales, and including both natural and social sciences. Presentations submitted to this session will also provide valuable input for a workshop on Thursday on the “Impacts of climate change on marine coastal systems in Scotland to inform climate adaptation.” We encourage presenters to attend both the special session and the workshop. For those working on blue carbon, we encourage submissions to the special session hosted by the Scottish Blue Carbon Forum.

eDNA (Promoted by MASTS)

Abstracts are invited for 15-minute presentations or e-posters from different areas of eDNA research and applications. Papers can be offered in any field of study applied to eDNA in the marine environment, including, but not exclusively, technical innovation in sampling and analysis; bioinformatics, analysis and visualisation; data use; beyond presence-absence of species; informing biodiversity and biosecurity management; uptake and regulatory acceptance; integrating eDNA with other information and translation.

Blue Carbon (Co-hosted by William Austin (USTAN), Hilary Kennedy (UK Blue Carbon forum) and Graham Underwood (UK Blue Carbon Evidence Partnership)).

A special session on blue carbon is being convened by the Scottish Blue Carbon Forum (SBCF), the UK Blue Carbon Forum (UKBCF), and the UK Blue Carbon Evidence Partnership (UKBCEP). We welcome presentations (oral or poster) which highlight recent progress towards meeting the research gaps in the [UKBCEP Evidence Needs Statement](#) and highlight local, regional, or UK-wide progress towards these goals. For further details, please contact: Professor Bill Austin (wena@st-andrews.ac.uk) at the SBCF; Professor Hilary Kennedy (h.a.kennedy@bangor.ac.uk) at the UKBCF; or Professor Graham Underwood (gjcu@essex.ac.uk) at the UKBCEP.