

TIDES OF CHANGE

DAY 1 | 23RD APRIL

PRESENTATIONS WILL TAKE
PLACE IN LECTURE ROOM 15.

9.30-10.00	Registrations and coffees in Lecture Room 13.
10.00-10.05	Welcome from the MBA in Lecture Room 15.
10.05-10.15	Welcome to the University of Hull Professor Mark Anderson Professor Mark Anderson will welcome you to the University of Hull. Mark is a professor of Geology and head of the School of Environmental Science at the University of Hull. Throughout his career, Mark has worked with the Geological Society and University Geoscience UK.
10.30-10.45	Ellie Burrell University of Hull - Blue carbon potential of restored estuarine saltmarsh habitats.
10.45- 11.00	Jack Duffy Newcastle University - Novel techniques for designing hydrodynamically scaled kelp mimics for laboratory wave tank experiments.
11.00-11.15	Giulia Leanza Bangor University - SHELF LIFE: How long does kelp detritus survive in coastal and continental shelf settings?
11.15-11.30	Harry Catherall University of Hull - Bacteria on <i>Laminaria hyperborea</i> : Spatial Patterns and Tissue-Specific Assemblages.
11.30-11.45	Robyn Mastin-Wynne Newcastle University - In-situ experiments to establish the role that UK kelp forests play in attenuating wave energy.
11.45-12.00	Isobel Quinn University of St Andrews - What are our holdfasts holding onto? Spatial and interspecific variation in epibiont communities associated with <i>Laminaria digitata</i> and <i>Laminaria hyperborea</i> .
12.00-12.15	Lydia Brackwell University of Hull - Assessing the threat of non-native species transported via kelp rafts to shallow marine Antarctic ecosystem.
12.15-13.15	Lunch break with poster interactions in Lecture Room 13.
13.15-13.45	Dr. Andy van der Schatte Olivier Wilder Humber Andy will be talking about Wilder Humber, a five-year programme to restore marine habitats and species across the Humber Estuary through pioneering conservation and collaboration between Lincolnshire Wildlife Trust, Yorkshire Wildlife Trust and international green energy leader Ørsted.
13.45-14.15	Howell Marine Consulting Howell Marine Consulting is an environmental consultancy firm at the forefront of the transition to a sustainable blue future, bridging the gap between research and real-world application to ensure the sustainable management of our marine spaces. A member of Howell Marine Consulting will be talking about their work in delivering high-profile projects across the globe in blue economic planning, offshore energy, fisheries management and more.
14.15-14.45	Dr. Hong Chin Ng SeaGrown Hong Chin will be talking about his work with SeaGrown, who are cultivating a thriving seaweed industry here on the Yorkshire Coast through innovative offshore systems, growing kelp year-round in the pristine waters of the North Sea.
14.45-15.15	Dr. Jean-Luc Solandt Blue Marine Foundation Blue Marine Foundation is a charity dedicated to restoring the ocean to health by addressing overfishing, aiming to see at least 30% of the ocean under effective protection by 2030. Jean-Luc Solandt, senior project manager at the Blue Marine Foundation, will be talking about the philosophy of conservation, asking the crucial question- what makes us conservationists?
15.15-15.45	Dr Siobhan Vye Siobhan is a marine biologist who has worked in research, policy and environmental stewardship, generating positive conservation outcomes in the UK and internationally. Over the past few years, Siobhan has been working in the UK Overseas Territories, supporting marine conservation in Tristan da Cunha and developing recommendations to protect and monitor ecosystems in South Georgia and the South Sandwich Islands. Siobhan will be joining us at the conference to talk about her career and recent work.
15.45-16.45	Careers Panel A panel of professionals from a wide variety of marine disciplines will talk about their career journeys, offering essential advice for students wondering what to do after university. The session will open to questions from students.
16.45-18.30	Ice breaker quiz with coffees in Lecture Room 13.

TIDES OF CHANGE

DAY 2 | 24TH APRIL

PRESENTATIONS WILL TAKE
PLACE IN LECTURE ROOM 31.

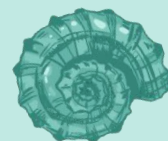
9.30-10.00	Arrivals and coffee in Lecture Room 14.
10.00-12.30	Beyond Science UK Polar Network Workshop Either LR 14/LR31 Come and join Lucy Stephenson, Antarctic President of the UK Polar Network, for an opportunity to meet, network and exchange ideas. You will be treated to a grant proposal writing session and training in science communication for 2025, along with a special speed-science networking session giving you the freedom to share your science story during short, interactive bursts with other early career researchers. The UK Polar Network hope this session will provide you with the chance to make contacts during a busy conference whilst gaining core skills, accessing future support, learning about new research and forming new collaborations.
12.30-13.30	Lunch Break with poster interactions in Lecture Room 14.
13.30-14.00	Dr Sue Hull University of Hull Dr Sue Hull is an intertidal marine ecologist trying to understand the dynamics of the communities inhabiting rocky coasts, studying the species that populate man-made structures, determining how ecological engineering can be used to enhance biodiversity and how climate change impacts marine systems. Sue will be joining us at the conference to talk about her recent work.
14.00-14.15	Jordan Burgess University of Hull Dr Jordan Burgess is a post-doctoral research assistant at the University of Hull. Her research focuses on vibrations associated with offshore wind turbines and how they influence marine invertebrates, employing a variety of techniques to assess for behavioural, metabolic and physiological stress responses to man-made noise pollution. Jordan will be joining us at the conference to talk about her recent work, 'Man-made earthquakes: how anthropogenic substrate-borne vibration impacts marine invertebrates'.
14.15-14.30	Dr Katherine Clayton University of Hull Dr Katherine Clayton is a postdoctoral research assistant at the University of Hull. Katherine specialises in the field of marine invertebrate physiology, with a keen focus on physiological limits and optimums in relation to stress tolerance, health and welfare. She applies these techniques in a range of environmental settings, from climate change adaptation and aquaculture optimisation to benthic offshore wind vibrations. Katherine will be joining us to talk about her recent work.
14.30-14.45	Benjamin Whitcombe University of Hull - Primary production and carbon export across the Flamborough frontal system: interaction with offshore wind energy.
14.45-15.00	Kite Jones Queen Mary University of London - Discovery of a novel secretin family-related neuropeptide signalling system in an echinoderm.
15.00-15.30	Coffee break in Lecture Room 14.
15.30-16.00	Dr Alex Riley University of Hull Dr Alex Riley is a lecturer in environmental science at the University of Hull. His research interests include the assessment of risks posed by eroding coastal landfill sites, investigations of contaminant transport in coastal environments, and the development of remediation technologies for contaminated waters. He was formerly a postdoctoral research associate working on the NERC funded project "Legacy Wastes in the Coastal Zone: Environmental Risks and Management Futures", using a combination of GIS and field studies to assess the risks posed by legacy waste landfill sites on the coastal environment, and how these risks may change under future climate scenarios.
16.00-16.15	Anja Rossmannith University of Oxford - Integrating 'Place' Into Marine Spatial Planning Can Support Navigating Conflicts in Seaweed Farming.
16.15-16.30	Katarina Scaife Newcastle University - High thermal resistance of phototrophic microbial mat community in tropical coastal ecosystem.
16.30-16.45	Jack Longsdon Newcastle University - Hot stuff, the biofouling future - The effects of climate warming and heatwaves on in situ benthic marine community development.
16.45-17.00	Teresa Farthing University of Hull - Characterising the impact of hydrodynamic forces on biofouling growth.
17.00-17.15	Adriana Lipinska Bangor University - Offshore turbine scour wakes and their impact on benthic infauna community dynamics, at Gwynt y Môr wind farm, North Wales.
EVENING	Networking Social & Dinner at The Deep (ticket holders only). Meet outside Cohen building at 6pm.

TIDES OF CHANGE

DAY 3 | 25TH APRIL

PRESENTATIONS WILL TAKE
PLACE IN LECTURE ROOM 15.

- 9.30-10.00** Arrivals and Coffee Lecture Room 14.
10.00-10.30 **Rod Downie | WWF**
Rod Downie is WWF's chief Polar & Oceans scientific advisor, serving as an advisor to the UK government at the Antarctic Treaty and representative for the Antarctic & Southern Ocean Coalition at the UN Framework Convention on Climate Change. Rod will be talking about WWF's global ocean conservation initiatives to secure resilient ocean ecosystems, highlight the urgent need for a new generation of ocean advocates, and detail how you can get involved in marine conservation.
- 10.30-10.45** **Andrew Hoggett | Newcastle University** - Ice, Ice, Babies! Larval Connectivity Modelling for Porifera Populations Beneath an Antarctic Ice Shelf.
- 10.45-11.00** **Cicely Nigel | Stellenbosch University** - A comparative behavioural study on the role of colour and contrast discrimination in oceanic black tip and bronze whaler sharks in South Africa.
- 11.00-11.15** **Katie Dunmore | University of Exeter** - Mapping Bluefin Tuna and Killer Whale Spatial Overlap for Conservation Insights: An Ecological Niche Model Approach.
- 11.15-11.30** **Enora Lecordier | University of Hull** - A multi-scale study of the impact of offshore wind farms on *Mytilus edulis* growth rate.
- 11.30-11.45** **Pappu Reshmitha Devi | Annamalai University** - Dumbo Octopus: A review of the Enigmatic Deep-Sea drifter [delivered online].
- 11.45-12.45** **Lunch break with poster interactions.**
13.00-13.30 **Bill Lart | Seafish**
Bill Lart is sustainability and data advisor at Seafish, a public body playing a vital role in supporting the UK fishing industry. Bill has had a wide and varied career over his 35 years in research and development, working on the EU ECODREDGE project in which he researched the environmental effects of scallop dredging. In recent years, he has been involved in advising Fisheries Improvement Projects (FIPs) in UK fisheries. Bill will be joining us at the conference to talk about his recent work and career journey.
- 13.30-14.00** **Dr Alex Caveen | University of Hull**
Dr Alex Caveen is a lecturer in Environmental Policy at the University of Hull. Completing his PhD at Newcastle University in 2012, his research focused on the science-policy interface of marine protected area planning in the UK. Since 2022, he re-entered life as an academic undertaking a post-doctoral research project on the impacts of COVID-19 on Indonesian tuna fisheries. Alex will talk about his career journey and recent research, 'The Evolving Landscape of Seafood Sustainability in an Interconnected but Fragmenting World'.
- 14.00-14.15** **Kiran Bhandari | Bangor University** - The prevalence of diseases in edible crabs from Wales.
- 14.15-14.30** **Amy Bowler | University of Exeter** - Assessing the Threat of Fishing on Cabo Verde's Loggerhead Turtles: Insights for Regional Fisheries Management.
- 14.30-14.45** **Wendy Chadwick | University of Hull** - Net zero in the UK Seafood Supply Chain.
- 14.45-15.00** **Nick Rooke | University of Hull** - Investigating the effects of bait input in the Holderness inshore crustacean fishery.
- 15.00-15.15** **Gemma Smith | University of Hull** - Conceptualising Marine Social-Ecological System Governance Challenges: A Systemic Exploration of Management Priorities.
- 15.15-15.45** **Prize presentations and farewells from the MBA.**



THANK YOU FOR JOINING US!