

MASTS 11th Annual Science Meeting 2021

Working to Reverse the Tide on Climate and Global Change

Tuesday 5th – Thursday 7th October 2021, Online

E-posters

available to view at any time during the ASM

- Shakeel Akthar (Kumaraguru College of Technology, Tamilnadu) - **The Impact of Wave Energy Generator in Ocean Environment**
- Blair Easton (St Abbs Marine Station) - **Size at sexual maturity of the edible crab (*Cancer pagurus*) in Berwickshire and Northumberland – A cross border study**
- James Gillespie (University of Edinburgh) - **Stuck in the mud? Examining the relationship between offshore wind energy developments and *Nephrops norvegicus* fisheries in Scotland**
- Greig Govenlock (University of St Andrews) - **Emerging Marine Biosensors**
- Heather Runnacles Goodridge (SOTEAG) - **Public engagement during a pandemic: bringing decades of SOTEAG's environmental monitoring and research to a wider audience**
- Le Huang (University of Edinburgh) - **Subtidal Seagrass Bed Habitat Suitability in Scotland**
- Ellie MacLennan (University of St Andrews) - **A multidisciplinary approach to tackling entanglement**
- Anna Mujal-Colilles (University of St Andrews) - **Predicting small scale fisheries behaviour in Scotland**
- Larissa Naylor (University of Glasgow) - **Dynamic Coast 2: How can we become sea level wise?**
- Christina Nikolova (Heriot Watt university) - **Response and oil degradation activities of a northeast Atlantic bacterial community to biogenic and synthetic surfactants**
- Nicholas Petzinna (Environmental Research Institute, North Highland College) - **Using multibeam sonar to monitor animal behaviour and environmental interactions at marine renewable energy sites**
- Alfie Piper (St Abbs Marine Station) - **Mapping the historic herring spawning grounds of the Berwickshire Marine Reserve**
- P. Punya (Indian Institute of Space science and Technology) - **Influence of the North Atlantic Oscillation and the El Niño-Southern Oscillations on phytoplankton production over the Bay of Bengal**
- Kyle Richford (University of Glasgow) - **Development of sustainable pathways to integrate offshore wind with emerging and existing offshore technologies and infrastructure in the UK**
- Corentine Rochas (St Abbs Marine Station) - **Effect of electromagnetic fields from renewable energy subsea power cables on post disturbance recovery of coastal invertebrates**