



Thank you to our Sponsors

Society for Underwater Technology (SUT)
& Marine Alliance for Science and Technology for Scotland (MASTS)
Decommissioning & Wreck Removal Workshop Agenda

Decommissioning, Spatial Custodianship and the Climate Emergency:

How do we achieve joined up policies?

Thursday 7th October 2021

Open

09:30 Karen Seath, Chair, SUT Decommissioning & Wreck Removal Committee

[Welcome](#)

Nick Owens, Director, Scottish Association of Marine Science (SAMS)

[Setting the Scene: Challenges of the Climate Emergency and Biodiversity Loss](#)

Session 1: Charting our route for Sustainable Decom: Offshore infrastructure - The Reuse & Emissions challenge

09:50 *Chair: Kate Gormley, Research Fellow, University of Aberdeen*

Ian Fozdar, Infrastructure Re-purposing Manager UK, Oil & Gas Authority (OGA)

[Decommissioning Strategy update and Repurposing of Offshore Infrastructure](#)

Charlotte Stamper, Sector Manager – Energy Infrastructure, Zero Waste Scotland (ZWS)

[We need to talk about steel: The true carbon cost of decommissioning](#)

Abigail Davies, PhD Student, National Decommissioning Centre/University of Aberdeen

[Decommissioning Emissions from Reuse Options](#)

Discussion/Q&A

10:50 *Wrap up*

Session 2: Impact of Decommissioning: Checking the scientific evidence and reporting on progress

11:05 *Chair: Sally Rouse, Offshore Energy Environmental Advice Group Leader, Marine Scotland*

Alireza Maheri, Reader in Mechanical Engineering, University of Aberdeen

[A Decision Support System for Decommissioning of Offshore Windfarms](#)

Joshua Lawrence, Research Fellow, University of Aberdeen

[Using an un-crewed surface vessel to survey fish around man-made structures](#)



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Dickon Howell, Director, Howell Marine Consultants/INSITE Programme Advisory Group Member

[INSITE Synthesis: Building scientific consensus on the ecological role\(s\) of man-made structures in the marine environment](#)

Discussion/Q&A

12:15 *Wrap up*

Session 3: Paradigm shifts with State-of-the-Art Technology

13:00 *Chair: Moya Crawford, Chair, SUT International Salvage & Decommissioning Committee*

Moya Crawford, Managing Director, D'Arcy Thompson Simulator Centre (DTSC)

Mark Lawrence, Lead Digital Services, Waves Group

[Seeing is believing - Making the paradigm shift from 2D to 4D, using Simulation and Virtual Reality](#)

Alan Thompson, Government Affairs, Skyrora

[Environmentally Responsible Launch](#)

Daniel Jones, Associate Head Ocean BioGeosciences, National Oceanography Centre (NOC)

[Autonomous Techniques for anthropogenic Structure Ecological Assessment](#)

Discussion and Q&A

14:30 *Wrap up*

Session 4: The Big Bang Theory - Are negative perceptions of the use of explosives correct?

14:45 *Chair: Alison Brand, Chair XCOM (Explosives Committee)/Managing Director, Manta Environmental*

[Introduction to XCOM and Brief update on EDGAR \(Explosives use in Decom, Guide for Assessment of Risk\)](#)

Mike Elliott, Chair in Estuarine & Coastal Sciences, University of Hull

[To blow or not to blow, that is the question: The use of explosives and the alternatives in decommissioning marine infrastructure](#)

Discussion and Q&A

15:40 Dave Paterson, CEO, Marine Alliance for Science and Technology for Scotland (MASTS)

[Wrap up and Closing remarks.](#)

15:50 *Workshop Close*