

Marine Science Co-Ordination Committee (MSCC) Underwater Sound Forum (USF)

Thursday 21 July 2022: 13:30 – 16:30 hrs, UK Time
Online Meeting

Chair: Professor Peter Liss (PL), University of East Anglia
Secretary: Alice Kloker (AK), NOC/MSCC Secretariat

1. Welcome & Approval of 24 November 2021 Minutes
2. Presentations
 - 2.1. “Acoustic reflection and backscatter from arctic ice”, Dr Nicolas Chotiros (NC), University of Texas at Austin and Visiting Senior Fellow, National Oceanography Centre
 - 2.2. “Unlocking the soundscapes of coral reefs with artificial intelligence”, Ben Williams (BW), University College London
 - 2.3. “Results of a sea-trial in the Baltic sea to measure the acoustic output from disposal of marine Unexploded Ordnance”, Dr Paul Lepper (PaL), University of Loughborough
 - 2.4. “Acoustic long-range monitoring of tropical cyclones at low frequencies”, Gianluca Audone (GA), University of Bath
 - 2.5. “Reducing conservatism in underwater noise”, Ursula Verfuss (UV), SMRU (Sea Mammal Research Unit) Consulting
 - 2.6. “Sound emissions from ultrasonic anti-fouling equipment”, Bruce Martin (BM), Jasco Applied Sciences
3. International Standards & Programmes Update, Stephen Robinson (SR), National Physical Laboratory
4. Next meeting to take place in approximately six months. Request from Chair for next USF meeting to take place face-to-face rather than virtually, however, strong views or preferences welcome from USF members with regards to meeting format. Please contact the Secretary if you are willing to host the next USF meeting.