## IMBeR Synthesis and Future Planning Conference (Future Oceans 3) Version 31 March 2025

Day 1 - Tuesday, 13 May 2025

**Opening Session** 

08:30 - 08:40 **IMBeR SSC Chair Moderator: TBD** IMBeR Looking Inward: Synthesis of the past 10-year achievements (2016-2025) Convenor: Grand Challenge I - Understanding multi-stressors of marine environments and achievements and Nina Bednaršek challenges from ecosystem resilience and environmental management Jacob Carstensen 1 hour, TBD by the Convenor 08:40 - 09:40 \*Including GC Introduction by Champion (5 mins) 09:40 - 10:00 **TEA BREAK** Grand Challenge II - Achievements from IMBeR Grand Challenge 2 and opportunities for IMBeR 3.0: **Convenor:** from scenarios, predictions and projections to actions, solutions and interventions Rowan Trebilco 1 hour, TBD by the Convenor 10:00 - 11:00 \*Including GC Introduction by Champion (5 mins) **Convenor:** Grand Challenge III - Blue Transformations: Governance for the ocean-climate-biodiversity nexus **Derek Armitage** 1 hour, TBD by the Convenor 11:00 - 12:00 \*Including GC Introduction by Champion (5 mins) 12:00 - 13:30 **LUNCH Regional Programmes Moderator: TBD** SIBER and the Second International Indian Ocean Expedition (Online) 13:30 - 13:45 Raleigh R. Hood (UTC-4: 01:30-01:45, Michael Landry on-site), University of Maryland Center for Environmental Science CLIOTOP - Two decades of research under CLIOTOP: IMBeR's Regional Program on Climate Impacts on 13:45 - 14:00 **Oceanic Top Predators** Heidi Pethybridge, CSIRO ICED - TBD (Online) 14:00 - 14:15 Emma Cavan (UTC+1: 07:00-07:15), Imperial College London 14:15 - 14:30 **FSSAS - TBD** 14:30 - 14:45 **Discussion - Regional Programmes Working Groups Moderator: TBD** CMWG - Ecosystem health of continental marginal seas under the interaction between ecosystem and 14:45 - 15:00 Su Mei Liu, Ocean University of China HDWG - Collaborative Pathways to Bridge Oceans and Societies: The IMBeR Human Dimensions Working Group (2016-2025) (Online) 15:00 - 15:15 Annette Breckwoldt (UTC+2: 09:00-09:15), Leibniz Centre for Tropical Marine Research (ZMT) SIOA - The SOLAS-IMBER Ocean Acidification Working Group - 15 years of ocean acidification science 15:15 - 15:30 (Online) Sam Dupont (UTC+2: 09:15-09:30), University of Gothenburg Development of the IMBeR OCEAN100 Team and the Action Plan for the Ocean (Online) 15:30 - 15:45 Eugene Murphy (UTC+1: 08:30-08:45), British Antarctic Survey 15:45 - 16:00 **Discussion - Working Groups** 16:00 - 16:20 **TEA BREAK Moderator: TBD Endorsed Projects and Study Groups** (non-funded) CREPSUM - Science and educational networking for sustainable use of marine ecosystem services in the 16:20 - 16:35 Southeast Asia Hiroaki Saito, The University of Tokyo IPR - Towards the New Era of ocean science for the sustainable Indo-Pacific Region 16:35 - 16:50 Shan Jiang, East China Normal University OCPC - Key activities, successes and future outlook of the OC-PC Study Group 16:50 - 17:05 Young-Je Park, TelePix Co., Ltd. 17:05 - 17:20 **Discussion - Endorsed Projects and Study Groups Poster Session** 18:00 - 20:00 **Poster Session** 

Each presentation is limited to 15 minutes. All Q&A will take place during the discussion session.