

Time (BST)	Title	Presenter	Institution
13:00 – 13:30	Welcome & Overview of the SeaDream Project	Prof John Bridgeman and Dr. Paul Shepley	UoL
13:30 – 13:45	Modeling flows – coastal ecosystems interaction	Prof. Maria Maza	IHCantabria
13:45 – 14:00	Towards High-Fidelity Digital Twins of Offshore Wind Turbines Utilizing State-of-the-Art Heterogeneous Supercomputers	Adrian Kummerländer	KIT
14:00 – 14:15	Multiphase Flow in Resolved Porous Media Using Lattice Boltzmann Methods	Fedor Bukreev	KIT
14:15 – 14:30	Coffee Break		
14:30 – 14:45	Experimental and numerical research into renewable and environmental marine engineering in Liverpool	Dr. Paul Shepley	UoL
14:45 – 15:00	Environmental impacts of marine renewable energy	Dr. Laurent Amoudry et al.	NOC
15:00 – 15:15	Environmental risks and impacts of offshore` energy	Prof. Anina Glumac	UoB

15:15 – 15:30	Multiscale modeling in living tissues	Dr. Camilo Andrés Suarez Afanador	UL
15:30 – 16:00	Deliverables and Secondments	Dr. Claudia Bandiera	UL
16:00 – 16:15	Coffee Break		
16:15 – 18:15	Brainstorming Session: Drafting a New DN MSCA Proposal	Prof. Mohad Nezhad and Dr. Paul Shepley	all partners