

PLASTISEA KICK OFF Meeting

GEOMAR Helmholtz Centre for Ocean Research Kiel, Kiel, Germany

Date: 14.07.2020

Tuesday 14 th July, 2020		
09:00 - 09:15	Opening and welcome by the Host	GEOMAR: Ute Hentschel Humeida
09:15 - 09:30	North Atlantic garbage patch sampling and metagenomic profiling	GEOMAR: Erik Borchert
09:30 – 09:45	Novel enzymes for plastic degradation form the Ocean	UHH: Wolfgang Streit
09:45 – 10.00	Towards a Plastizyme toolbox	HHUD: Stephan Thies
10:00 – 10:15	Protein Engineering for Plastic Management	RWTH: Nurşen Sözer
10:15 – 10:30	<i>Break</i>	
10:30 – 10:45	Discovery of plastic-degrading enzymes from Archaea	CAU: Ruth Schmitz-Streit
10:45 – 11:00	Plastic analysis applying FTIR spectroscopy	TUHH: Stefan Wahlefeld
11:00 – 11:15	Accumulation and fate of environmental contaminants on micro plastics	GALAB: Jürgen Kuballa / Markus Schröder
11:15 – 11:45	Discussion and future plans	All

Talks in English 10 min + 5 min discussion