

5th European Summer School on Industrial Biotechnology
Functional metagenomics: From nature to biochemical functions
Hamburg, July 3rd – 6th 2023



	Monday, July 3 rd Finding genes and enzymes	Tuesday, July 4 th Mining the sea	Wednesday, July 5 th Finding plastic-active enzymes & others	Thursday, July 6 th From (meta) genomes to applications
08:30	Registration			
09:00	Welcome and Introduction (Wolfgang Streit/Marina Lotti/Jürgen Pleiss) Talk 1 Rolf Daniel (Göttingen) Talk 2 Jennifer Chow (Hamburg) Break Talk 3 Andrew Pickford (Portsmouth) Talk 4 Jürgen Pleiss (Stuttgart)	Arrival and organisational matters Talk 5 Manuel Ferrer (CSIC Madrid) Talk 6 Ruth Schmitz (Kiel) Break Talk 7 Ute Hentschel (Geomar, Kiel)	Arrival and organisational matters Talk 8 Peter Golyshin (Bangor) Talk 9 Federica Bertocchini (CSIC Madrid) Break Talk 10 Ren Wei (Greifswald)	Talk 11 Victor Guallar (Barcelona) Talk 12 Stephan Kolkenbrock (Altona Diagnostics) Break Talk 13 Karl-Erich Jaeger (Düsseldorf/Jülich) Talk 14 Rainhard Koch (formerly Bayer) Final discussion & farewell for ESSIB participants
12:00	Lunch Break	Lunch break	Lunch break	
13:00	Participants' Introduction 3 min presentation of each participant	Poster Session		
14:30	Lab course: Hands-on Metagenomics	Lab course: Hands-on Metagenomics / computational tools	Excursion to European X-FEL	
18:30	Refreshments at the Garden Terrace	Social gathering	Workshop dinner	