

5th European Summer School on Industrial Biotechnology
Functional metagenomics: from nature to biochemical functions
Hamburg, 6.-10. July 2020

Time	Monday, July 6th: <i>Mining the Soil Metagenome</i>
9.30	Registration
10.30	Welcome (Wolfgang Streit/Marina Lotti/Jürgen Pleiss)
10.45	Rolf Daniel (Georg August University Göttingen, Germany)
11.30	Don Cowan (University of Pretoria, South Africa)
12.15	<i>Lunch break</i>
13.30	Participants' intro: 3 min presentations by students
15.30	<i>Coffee break</i>
16.00	Garo Antranikian (Technical University Hamburg, Germany)
17.00	Refreshments at the Garden Terrace
	Tuesday, July 7th: <i>Mining the Sea</i>
10.00	Ruth Schmitz-Streit (Christian Albrechts University Kiel, Germany)
10.45	Ute Hentschel Humeida (Geomar Helmholtz Centre for Ocean Research Kiel, Germany)
11.30	Björn Voß (University of Stuttgart, Germany)
12.15	<i>Lunch break</i>
13.15-14.15	Poster Session (odd numbers)
14.30-17.30	Lab course: Hands-on Metagenomics <i>tba</i>
18.30	Beer at Sternschanze (optional)
	Wednesday, July 8 th : <i>Metagenome Enzyme Biotechnology, Advanced Assays</i>
10.00	Manuel Ferrer (CSIC Madrid, Spain)
10.45	Karl-Erich Jäger (Heinrich Heine University Düsseldorf, Research Centre Jülich, Germany)
11.30	Alexander Wentzel (SINTEF, Trondheim, Norway)
12.15	<i>Lunch break</i>
13.15-14.15	Poster Session (even numbers)
14.30-17.30	Lab course: Hands-on Metagenomics <i>tba</i>
	Thursday, July 9th: <i>Structures/Function from Metagenomes</i>
10.00	Jürgen Pleiss (University of Stuttgart, Germany)
10.45	Jennifer Chow (University of Hamburg, Germany)
11.30	Matthias Rarey (University of Hamburg, Germany)
12.15	<i>Lunch break</i>
13.30 – 17.00	Excursion to DESY Research Facility
18.00	Workshop Dinner at "Kleinhaus Restaurantschiff"
	Friday, July 10th: <i>Upscaling and Industrial Applications</i>
10.00	Stephan Kolkenbrock (Altona Diagnostics, Hamburg, Germany)
10.45	Rainhard Koch (Leverkusen, Germany)
11.30	Andreas Liese (Technical University Hamburg, Germany)
12.15	Wrap-up and farewell