



## POSTER PROGRAMME

- 1. CULTIVATION OF BACTERIAL CONSORTIA FROM EUKARYOTIC MARINE HOSTS**  
Stefanie P. Glaeser  
Department of Applied Microbiology, Justus Liebig University Giessen, Germany
- 2. EMBRIC - DISCOVERY AND EXPLOITATION OF NOVEL MARINE PRODUCTS AND BIOMOLECULES: SECONDARY METABOLITE PIPELINE**  
Torsten Meiners  
FMP Leibniz-Institute of Molecular Pharmacology, Berlin, Germany
- 3. EXPLORATION OF THE MICROBIOME IN THE ICELANDIC OCEANS BY CULTIVATION AND NEXT GENERATION SEQUENCING (NGS)**  
Alexandra Klonowski  
Matis ohf./Food Safety, Environment and Genetics, Vínlandsleið 12, 113 Reykjavik, Iceland
- 4. EMBRIC PROTEIN PLATFORM**  
Carlos Lopes  
CCMAR, Faro, Portugal
- 5. CULTURING AND MUTAGENESIS OF MARINE SYNECHOCOCCUS**  
Blanca Perez Sepulveda  
School of Life Sciences, University of Warwick, UK
- 6. EU-OPRENSCREEN**  
Philip Gribbon  
FMP, Berlin, Germany
- 7. MICROMBT: MICROBIAL COMMUNITIES AND MOVING BED TECHNOLOGY AS TOOLS FOR CONVERSION OF MARINE BIOMASS**  
Concetta De Santi  
Department of Chemistry, UiT-The Arctic University of Norway
- 8. SPATIO TEMPORAL DISTRIBUTION OF BACTERIA AND PICOPLANKTON IN THE SOUTHERN BENGUELA UPWELLING REGION**  
Emma Rocke  
University of Cape Town, Department of Biological Sciences, South Africa
- 9. MACHINED OPTICAL FIBRES FOR ON-CHIP OPTICAL TWEEZING**  
Georgia Anastasiadi  
Institute of Photonics and Quantum Science, School of Engineering and Physical Sciences, Heriot-watt University, Edinburgh, UK
- 10. DE.STAIR: A NEW INITIATIVE FOR THE STRUCTURED ANALYSIS AND INTEGRATION OF RNA-SEQ EXPERIMENTS**  
Steffen Christian Lott  
Genetics and Experimental Bioinformatics, Institute for Biology III, Faculty of Biology, University of Freiburg, Germany
- 11. PHOTOREDUCTION OF SILVER NANOPARTICLES IN GLASS TO CREATE SERS MICROFLUIDICS FOR ENHANCED MOLECULAR SENSING**  
Mark Mackenzie  
Institute of Photonics and Quantum Sciences, School of Engineering and Physical Sciences, Heriot Watt University, Edinburgh, UK
- 12. RHIZOBACTERIA OF THE SEAGRASS ZOSTERA MARINA HAVE A WIDE ARRAY OF SULFUR GENES BENEFICIAL FOR THEIR HOST**  
Catarina Cúcio  
Microbial Systems Ecology, University of Amsterdam, The Netherlands
- 13. TAXONOMIC AND TRANSCRIPTIONAL DYNAMICS OF THE MICROBIAL COMMUNITY DURING A TRICHODESMIUM BLOOM**  
Shengwei Hou  
Genetics and Experimental Bioinformatics, University of Freiburg, Germany
- 14. OPENING UP THE BLACK BOX OF MARINE PHOTOTROPH-HETEROTROPH INTERACTIONS**  
Alicja Dabrowska  
School of Life Sciences, University of Warwick, UK



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**15. A NOVEL STRATEGY FOR EXPLOITATION OF HOST RNASE E ACTIVITY BY A MARINE CYANOPHAGE**

Claudia Steglich

Faculty of Biology, University of Freiburg, Germany

**16. MICROBIOLOGY, BREMEN, GERMANY FLAVOBACTERIA FROM THE NORTH SEA**

Jens Harder

Department of Microbiology, Max Planck-Institute for Marine Microbiology, Bremen, German

**17. MIRRI - THE MICROBIAL RESOURCE RESEARCH INFRASTRUCTURE**

Manuela Schüngel

DMSZ-German Collection of Microorganisms and Cell Cultures, Braunschweig, Germany

**18. THE ECOLOGY AND EVOLUTION OF SECONDARY METABOLISM IN A MODEL GROUP OF MARINE BACTERIA**

Paul Jensen

Scripps Institution of Oceanography, La Jolla, USA

**19. THE EUROPEAN MARINE BIOLOGICAL RESOURCE CENTRE: A PAN-EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM (EMBRIC-ERIC) (CANCELLED)**

Ilaria Nardello

EMBRIC-ERIC Headquarters, Paris, France

**20. EMBRIC - DISCOVERY AND EXPLOITATION OF NOVEL MARINE PRODUCTS AND BIOMOLECULES: EXPERTISE ON MICROBIAL RESOURCES**

Raquel Hurtado-Ortiz

Biological Resource Centre of Institut Pasteur, Paris, France

**21. THE WORKING CLASS HEROES OF MICROBIAL MATS**

Clara Cardoso

Royal Netherlands Institute for Sea Research and Utrecht University

**22. NEW ENZYMES AS BIOCATALYSTS FROM MARINE MICROORGANISMS**

Francesco Molinari

Department of Food, Environmental and Nutritional Sciences, University of Milan, Italy

**23. EXPLORING THE SPONGE HOLOBIONT DYSIDEA AVARA WITH MOLECULAR TOOLS AND BY MICROBIAL CULTIVATION**

Johanna Gutleben

Wageningen University, The Netherlands

**24. DEEP MIXING AND MICROBIAL GENE EXPRESSION IN THE GULF OF AQABA/EILAT**

Dan-Robin Miller

Faculty of life sciences, Bar Ilan University, Ramat Gan, Israel

**25. RECOMBINANT COLLAGENASES AND MARINE ORIGIN PROTEASES IN BIOTECHNOLOGICAL APPLICATIONS**

Giulio Gherzi

National Research Council, Institute for Marine and Coastal Environment (IAMC-CNR), Trapani, Italy

**26. MARINE BIOTECHNOLOGY ERA-NET**

Jens Schiffers

Project Management Juelich, Germany

**27. DETERMINATION OF THE MARINE MICROBIAL DIVERSITY AND ECOLOGICAL DYNAMICS IN THE EQUATORIAL EASTERN PACIFIC**

J. Rafael Bermúdez

Facultad de Ingeniería Marítima, Ciencias Oceánicas y Recursos Naturales, Escuela Superior Politécnica del Litoral, ESPOL, Guayaquil, Ecuador.

**28. MARINE MICROORGANISMS FOR INNOVATIVE BIOPOLYMERS: EPS AND PHAS**

Bertrand Thollas

Polymaris Biotechnology, France

**29. EMBRIC, A DOOR TOWARDS MARINE BIOTECHNOLOGY INNOVATION**

Mery Piña

UPMC, Roscoff, France