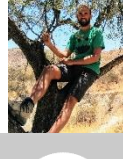


List of participants – UU-NIOZ Early-Career Scientist Symposium 2018

	Participant	Research Interests
	Linda Dämmer (NIOZ, OCS) - Linda.daemmer@nioz.nl	Paleoclimate Proxy development Biogenic carbonates LAICPMS
	Marieke Laengner (NIOZ, EDS) - marieke.laengner@nioz.nl	Satelliteremote sensing Saltmarshes
	Saara Suominen (NIOZ, OCS) - s.suominen87@gmail.com	Organic matter degradation by prokaryotes in anaerobic marine environments
	Chiu Cheng (NIOZ, EDS) - chiu.cheng@nioz.nl	Geomorphology Biogeochemistry Sustainability Multidisciplinary, Ecology, anthropogenic activities
	Dina Castillo Boukchtaber (NIOZ, MMB) - dina.castillo.boukhchtaber@nioz.nl	Archaea, DPANN, Marine group II - III, Bathyarchaeota, Archaeal membranes, Lipids, Microbial ecology, Microbial physiology, Cultivating microbes, Molecular biology, Bioinformatics
	Alena di Primio (NIOZ, MMB) - alenadiprimio@gmail.com	Microbiology Marine environment Prokaryotes Ecology, Secondary metabolites, Geochemistry
	Christine Boschman (NIOZ, MMB) - christine.boschman@nioz.nl	Intact polar lipids in the environment
	Kalijn Peters (UU, GEO) - m.k.peters@uu.nl	-
	Ilja Kocken (UU, GEO) - i.j.kocken@uu.nl	Cenozoic Climate Clumped isotope Palaeothermometry, Palaeoclimate palaeoceanography
	Nadine Smit (NIOZ, MMB) - nadine.smit@nioz.nl	Lipid biomarker proxies for an-/aerobic methane oxidizers in past and present environments Global climate changes
	Camilla Bertolini (NIOZ, EDS) - camilla.bertolini@nioz.nl	Habitat complexity Spatial patterns Ecosystem engineers Facilitation, ecosystem functioning, biodiversity
	Divyae Prasad (UU, Bio-Info) - dkp.iitb@gmail.com	-



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Metagenomics
Microbial ecology
Microbial evolution
Eco-evolutionary dynamics



Indah Ardiningsih (NIOZ, OCS) -
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Iron-binding ligands in the Southern Ocean and the Antarctic Peninsula



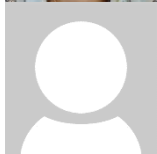
Erik van Sebille (UU) - E.vanSebille@uu.nl

Physical oceanography
Marine litter
Connectivity



Ella Wesdorp (NIOZ, MMB) -
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Polar marine diversity and dynamics.
I am interested in polar marine host-virus interactions



Femke de Jong (NIOZ, OCS) -
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Large scale circulation of the North Atlantic



Matthias Kuderer (UU, GEO) -
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Bioturbation
Animal-Sediment Interactions



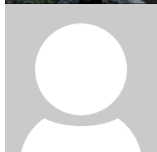
Tim Sweere (NIOZ, OCS) -
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Palaeoceanography
Isotope geochemistry, Inorganic geochemistry, Oceanic
Anoxic Events, Deoxygenation, Carbon-burial, Hyperthermals



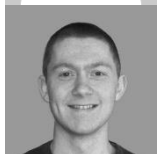
Sofia Ledin (NIOZ, OCS) - sofia.ledin@nioz.nl

Submarine canyons
Fauna
Biodiversity
Faunal zonation, organic matter transport



Alice Stuart-Lee (NIOZ, EDS) - alice.stuart-lee@nioz.nl

-



Jaco de Smit (NIOZ, EDS) -
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Biogeomorphology
Hydrodynamic thresholds
Field Flumes



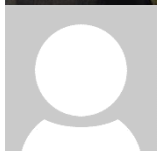
Anna van der Kaaden (NIOZ, EDS) -
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-



David Wichmann (UU, IMAU) -
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Oceanic transport modelling
Physical oceanography
Fluid dynamics
Complexity methods and mathematical physics



Eva Deutekom (UU, Bio-Info) -
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Coral evolution
Phylogenetics
Symbiosis
Holobiont interactions



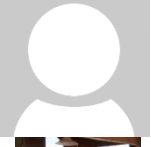
Frida Hoem (UU, GEO) - f.s.hoem@uu.nl

Organic geochemistry
Dinoflagellate cysts
Antarctic ice sheet/southern ocean
Miocene and oligocene.



Mathijs van Manen (NIOZ, OCS) -
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Iron limitation
Iron-binding ligands
Biogeochemical cycles
Micronutrients and co-limitation



Rick Hennekam (NIOZ, OCS) -
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Ocean deoxygenation
High-resolution sediment chemistry, paleoceanography
Paleoclimatology
XRF-core-scanning



A de Kluijver (UU, GEO) - a.dekluijver@uu.nl

Food webs
Ecological modelling
Biogeochemistry, carbon, stable isotopes, fatty acid
Biomarkers, sponges, plankton



Julian Vosseberg (UU, Bio-Info) -
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Eukaryogenesis
Phylogenetics
Major evolutionary transitions
Evolution of complexity



Hung-An Tian (NIOZ, OCS) - hung-
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The relative contribution of different source of bio-essential
elements - Fe, Zn, and Cd - from the Antarctic Peninsula
towards the open ocean;



Laura Dijkhuizen (UU, Bio) -
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Floating ferns
Aquatic ecology
Microbial symbioses
Metagenomics and computational science



Mikael Kaandorp (UU, IMAU) -
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Marine plastic litter data



Pieter Dirksen (UU, GEO) - j.p.dirksen@uu.nl

Paleoceanography
Sapropels
Conceptual models.



Roos Bol (NIOZ, OCS) - roos.bol@nioz.nl

Ocean circulation, Oceanic heat & freshwater transport,
Irminger sea, Climate variability, Atlantic Meridional
Overturning Circulation (AMOC), North Atlantic subpolar
gyre, Deep convection



Bruna de Queiroz (NIOZ, COS) -
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Physical oceanography,
Coastal Engineering,
Numerical modelling of coastal processes,
Wave input reduction techniques



Maaike Goudriaan (NIOZ, MMB) -
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Plastic degradation, Plastics, Microplastics, SIP, Microbial
communities on plastic, Degradation rates/kinetics,
Conventional plastics
Different ocean systems and climates



Charlotte Eich (NIOZ, MMB) -
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Virus ecology
Iron limitation
Virus-host interaction



Claudia Wieners (UU, IMAU) -
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Geoengineering
Economics of climate change

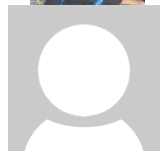
Sanja Selakovic (UU, Phys) -
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Ecosystem engineering
Ecological interactions
Mathematical modelling



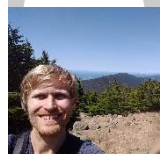
Philippe Delandmeter (UU, IMAU) -
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Lagrangian modelling
Particles
Plastic
Parcels



Gonçalo Piedade (NIOZ, MMB) -
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Viral diversity
Viral ecology
Marine microbiology
Metagenomics, omics



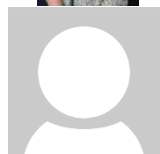
Felix Beckebanze (UU, Math) -
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Internal waves
Wave-induced particle transport



Sabine Haalboom (NIOZ, OCS) -
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Particle dynamics
Bottom boundary layer
Nepheloid layer
Deep-sea mining



Ruth Perez Gallego (UU/NIOZ, MMB) -
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Microbiology
Photosynthesis
Proxies
Biomarkers
Cloning



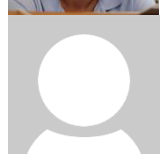
Ulrike Hanz (UU/NIOZ, OCS) -
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Deep-sea
Physical oceanography
Sponges
Benthos



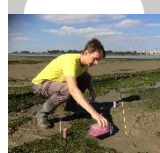
Peter Nooteboom (UU, IMAU) -
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Physical oceanography
Paleoclimate
Dinoflagellate cysts



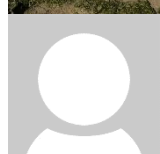
Siham de Goeyse (UU/NIOZ, OCS) -
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Biomineralization
Ocean acidification
Carbonates
Microbiology



Roeland van de Vijssel (NIOZ, EDS) -
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Biogeomorphology
Self-organisation & complexity,
Ecological-hydrodynamic interactions



Christiaan Hummel (NIOZ, EDS) -
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Ecosystem Services
Protected Area Management
Sustainable use, requirements of current and future
Protected Areas, Wadden Sea



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Celine van Bijsterveldt (NIOZ, EDS) -
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Land subsidence
Mangrove resilience
Vegetation
Sediment dynamics



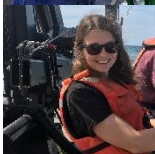
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Saltmarsh
Benthos
Modelling
Estuaries



Bastiaan von Meijenfeldt (UU, Bio-Info) -
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Metagenomics
Bio-informatics,
Tree of life, Evolution
Microbial ecology, DNA, origin of life



Kristin Ungerhofer (NIOZ, OCS) -
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Fe-cycling
Hydrothermal vents
Magnetotactic bacteria
(Paleo-) redox-proxies



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Restoration of natural systems and the interaction between
organisms and their environment.



André Jüling (UU, IMAU) - a.juling@uu.nl

Physical oceanography
Climate change



Daniele Castellana (UU, IMAU) -
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Jeroen Meijer (UU, Bio-Info) -
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In silico evolution microbial ecology horizontal gene transfer,
Cross-feeding
Microbial diversity



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Life-history adjustment
Climate change
Movement ecology
Migration



Danghan Xie (UU, GEO) - d.xie@uu.nl

Vegetation and coastal morphology



Haorui Peng (UU, GEO) - h.peng@uu.nl

Marchenko redatuming
Survey design
Wave propagation



Milou Arts (NIOZ, MMB) -
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Microbiology
Metabolomics
Dissolved Organic Matter
Coral Reefs



Arya Iwantoro (UU, GEO) -
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Morphodynamics
Tidal deltas
Bifurcations



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Evert de Froe (NIOZ, EDS/OCS) -
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Cold-water corals
Biogeochemistry
Ecological modelling



Thomas Hoyle (Utrecht University) -
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Marine and terrestrial palynology
Geology
Past environments
Sea level and climate change



Greg Fivash (NIOZ, EDS) -
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Coastal systems
Restoration
Data science
Applications of ecology outside of ecology



Lise Klunder (NIOZ) - lise.klunder@nioz.nl

Benthic ecology
Metabarcoding
Molecular ecology
Anthropogenic change



Susanne van Donk (NIOZ, COS) -
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Foraging behaviour
Movement ecology
Breeding ecology
GPS tracking
Environmental change