



Doris Knoblauch

Ecologic Institut, Berlin
Senior Fellow, Co-Coordinator
Plastics

- Plastics politics & policy
- Plastics systems thinking & circular economies
- Citizen science
- Multidisciplinarity
- Science-policy-interface



doris.knoblauch@ecologic.eu



Susanne Brander

Oregon State University
Associate Professor

- Micro and nanoplastics
- Microfibre pollution
- Toxicology
- Endocrine disruption
- Mitigation strategies
- U.S. environmental policy



susanne.brander@oregonstate.edu



Francesca De Falco

University of Plymouth (UK)
Research Fellow

- Material and polymer science
- Analytical Chemistry
- Textile microfibre pollution
- Biodegradable & compostable plastics
- Plastic pollution sources, fate and mitigation strategies



francesca.defalco@plymouth.ac.uk



Kristian Syberg

Roskilde University (Denmark)
Associate Professor and Head of
Section

- Circular economy
- Environmental regulation
- Science to policy
- Ecotoxicology



ksyberg@ruc.dk



Olga Pantos

Institute of Environmental
Science and Research (New
Zealand)
Science Leader

- Marine Biology
- Sources, fate and impacts of microplastics in terrestrial and marine ecosystems (South Pacific focus)
- Plasticsphere and ecosystem function
- Plastics biodegradation



olga.pantos@esr.cri.nz



Conrad Sparks

Cape Peninsula University of Technology; Research Chair: Oceans Economy; Director: Centre for Sustainable Oceans

- Microplastics
- Plastic pollution
- Ecotoxicology
- Ocean accounts and plastics
- Science to policy



sparksc@cput.ac.za



Jane Muncke

Food Packaging Forum (Switzerland) Managing Director and Chief Scientific Officer

- Chemicals
- Food packaging
- environmental science
- human health impacts
- micro- and nanoplastics



jane.muncke@fp-forum.org



Adam Cooper

California Council on Science & Technology
Science Policy Fellow

- Airborne microplastics
- Ocean-to-air transfer
- Environmental monitoring
- Science policy
- Youth organizing



adamcooper.awc@gmail.com



Justin Boucher

Food Packaging Forum (Switzerland) Operations Director

- Food contact materials and food packaging
- Food contact chemicals
- Life cycle assessment
- Sustainable chemical product and process design



justin.boucher@fp-forum.org



Carmen Morales-Caselles

Associate Professor and Researcher, University of Cádiz

- Marine pollution
- Marine litter
- Microplastics
- Ecotoxicology
- Coastal management



carmen.morales@uca.es



Emenda Sembiring



Ellen Palm



Aanchal Jain



Esther Kentin



Vilde Kloster Snekkevik

Bandung Institute of Technology
(Indonesia)
Professor in Solid Waste
Management and Circularity

Roskilde University
(Denmark)
Postdoctoral Researcher

University of Western Brittany
(France)
PhD Candidate

Lecturer in international law
(the Netherlands)
Leiden University

Norwegian Institute for Water
Research - NIVA
(Norway)
Research Scientist

- Solid waste management
- Circular economy & sustainability
- Informal recycling sector
- Just Transition
- Recycling system

- Plastics and climate
- Carbon capture and utilisation
- Circular plastics economy
- Industrial decarbonisation
- Plastics governance

- Ecological economics modelling for sources and impacts of plastic waste
- Plastic policies efficiency analysis
- Marine plastics pollution

- International environmental law
- International law on chemicals
- EU plastic regulation
- Regulation of microplastics

- Marine pollution
- Marine Biology
- Microplastics
- Citizen Science



emenda@itb.ac.id



ellenp@ruc.dk



aanchaljain995@gmail.com



e.kentin@law.leidenuniv.nl



vilde.snekkevik@niva.no



Marina Fernandez

IBYME-CONICET
(Argentina)
Researcher
Member of the Endocrine
Society's delegation

- Chemicals in Plastics
- Endocrine Disrupting Chemicals
- Health effects of plastics



marinaolgafernandez@gmail.com



Max Richard Kelly

Research Fellow (UK)
University of Plymouth

- Marine Biology/Biotechnology
- Plastic Pollution
- Science communication
- Microbiology
- Microfibres
- Key focus in Indonesia



max.kelly@plymouth.ac.uk



Marie-France Dignac

French National Research
Institute for Agriculture, Food
and the Environment - INRAE
(France)
Researcher

- Soil biochemistry
- Microplastics impacts on soil ecology and soil functions
- Microplastics in organic amendment, agricultural soils and plants



marie-france.dignac@inrae.fr



Jorge Emmanuel

Institute of Environmental &
Marine Sciences, College of
Engineering & Design; Research
Office, Silliman University
(Philippines) Adjunct Professor
and Research Faculty Fellow

- Polymer science & engineering
- Plastic pollution and waste management
- Plastic chemicals
- Microplastics
- Mechanical & chemical recycling
- Alternative materials, practices and systems



jorgeemmanuel@su.edu.ph



Natalia M. Grilli

University of Tasmania (Australia)
UNESCO Chair for Ocean
Sustainability (Brazil)

- Ocean governance
- Science-policy interface
- Stakeholder engagement
- Circular Economy
- Marine politics
- National reporting



nmgrilli@gmail.com



Nihan Karali

Lawrence Berkeley National
Laboratory
(USA)
Policy Researcher

- Environmental Science
- Climate Science
- Policy Analysis
- Climate impact of plastic production
- Circular economy
- Systems thinking



NKarali@lbl.gov



Patricia Villarrubia Gómez

Stockholm University - SRC
(Sweden)
PhD candidate

- Plastics pollution
- Planetary boundaries
- Social-ecological impacts,
- Science-policy interface
- The big picture and interconnection



patricia.villarrubia@su.se



Patrick O'Hare

University of St Andrews
(UK)
UKRI Future Leader Fellow (FLF)
and Senior Researcher

- Social Anthropology
- Waste and Recycling
- Circular Economy
- Informal and Cooperative Labour
- Regional focus on Latin America



po35@st-andrews.ac.uk



Stéphanie Reynaud

CNRS (France)
Research Director

- Polymer chemistry
- Polymer Characterization
- Nanoplastics behavior
- Design of micro and nanoplastic model materials



stephanie.reynaud@univ-pau.fr



Valentin Dettling

National Museum of Natural
History (France)
PhD candidate

- Microplastics impacts on biota
- Deep-sea biology



valentin.dettling1@mnhn.fr



Sangcheol Moon

University of California, Berkeley
PhD Candidate

- Plastics politics & policy
- Global environmental governance
- Governance by transparency
- Industrial decarbonization
- Political economy of waste



sangcheol_moon@berkeley.edu



Tara Olsen

Department of Food and Resource Economics, University of Copenhagen
PhD Student

- International Environmental Law and Policy
- Green Transition policy mix in energy intensive industries



tara.olsen@ifro.ku.dk



Martin Wagner

Norwegian University of Science and Technology, Norway
Professor

- Plastic chemicals
- Nano- and microplastics
- Impacts on human health and environment



martin.wagner@ntnu.no



Trisia Farrelly

Massey University and Cawthron Institute
(Aotearoa, New Zealand)
Professor

- Environmental anthropology
- Environmental management
- Product & environmental stewardship
- Political ecologies of plastics
- Plastics policy
- Systems thinking
- Circular economies
- Plastics materiality
- Plastics, culture, and waste
- Citizen science



Trisia.Farrelly@cawthron.org.nz



Muriel Mercier-Bonin

French National Research Institute for Agriculture, Food and the Environment - INRAE
(France)
Research Director

- Human health
- Toxicity of micro and nanoplastics and PFAS
- Digestive physiology
- Intestinal barrier
- Gut microbiota and mucus



Muriel.Mercier-Bonin@inrae.fr



Bethanie Carney Almroth

University of Gothenburg
(Sweden)
Professor of Ecotoxicology and
Environmental Sciences

- Environmental science
- Ecotoxicology of microplastics and chemicals
- Fish physiology, molecular mechanisms of toxicity
- Chemicals in plastics products
- Planetary Boundaries



bethanie.carney@bioenv.gu.se



Costas Velis

Imperial College London
Senior Lecturer in Waste and
Resource Engineering

- Plastic pollution modeling & measurement
- Circular economy & sustainability systems
- Informal recycling sector & Just Transition
- Solid waste management
- Recycling systems



c.velis@leeds.ac.uk



Emmy Nøklebye

Norwegian Institute for Water
Research - NIVA
(Norway)
Research Scientist

- Just transitions
- Informal and semi-formal recovery of plastic waste
- Plastic waste management strategies and governance mechanisms



emmy.noklebye@niva.no



Annika Jahnke

Helmholtz Centre for
Environmental Research - UFZ
Leipzig (Germany)

- Environmental chemistry
- Plastic chemicals
- Weathering
- Fate and transport
- Bioaccumulation



annika.jahnke@ufz.de



Ricarda Fieber

ETH Zurich (Switzerland)
PhD Candidate

- Chemicals in circular plastics
- Safe and sustainable by design
- Resource management in circular value chains
- Circular economy



rfieber@ethz.ch



Megan Deeney

London School of Hygiene & Tropical Medicine
Research Fellow

- Global health implications of plastic life cycle emissions
- Policy scenario modelling
- Life cycle assessment
- Food systems and plastics
- Agriculture, nutrition and health



megan.deeney@lshtm.ac.uk



Xavier Cousin

French National Research Institute for Agriculture, Food and the Environment - INRAE (France)
Researcher

- Ecotoxicology of microplastics and chemicals
- Fish physiology, molecular mechanisms of toxicity
- Endocrine disruption
- Neurotoxicity



xavier.cousin@ifremer.fr



Ika Paul-Pont

CNRS (France)
Research Director

- Ecotoxicology of micro/nano plastics and chemicals
- Marine bivalve physiology
- Marine pathogens and shellfish disease



ika.paulpont@univ-brest.fr



Joe Yates

London School of Hygiene & Tropical Medicine (UK)
Co-Director, Agriculture, Nutrition & Health Academy

- Food system plastics
- Agriculture, food security, nutrition and health
- Circular food systems
- Political economy



Joe.Yates@lshtm.ac.uk



Babet de Groot

University of Wollongong
Lecturer

- Politics and governance of the global plastics crisis
- Institutional interplay
- Environmental politics
- Circular plastics economy
- Planetary health equity
- Youth representation in MEAs



drbabetdegroot@gmail.com
bdegroot@uow.edu.au



Florence Parker-Jurd

Research Assistant, University of Plymouth

- Marine pollution
- Tyre wear particles
- Marine cleaning devices



florence.parker-jurd@plymouth.ac.uk



Joseph Edward Alegado

PhD Candidate, Crawford School of Public Policy, The Australian National University

- Waste management
- Just transition in the Global South
- Waste workers' issues
- Degrowth



joseph.alegado@anu.edu.au



Isabela Ribeiro Borges de Carvalho

PhD Candidate in Environmental Science at University of São Paulo

- Regulations and policies for plastic
- Plastics Politics and Governance
- Stakeholders mapping, approaches and perspectives during the Global Plastic Treaty



isabelarbc@usp.br



Andrés H. Arias

Researcher at Argentinian Institute of Oceanography (CONICET, Argentina) Professor at National South University, Argentina

- Marine Pollution and monitoring
- POPs and plastic additives
- Plastic ingestion by the marine food web
- Ecotoxicology



aharias@iado-conicet.gov.ar
andresarias.ar@gmail.com



Maria Ross

PhD Candidate in Human Geography, Massey University, Aotearoa New Zealand

- Environmental management and policy
- Political economy
- Human nutrition



maria.ross.2@uni.massey.ac.nz



Gunhild Bødtker



Richard Thompson



Melanie Bergmann



Kala Senathirajah



Neil Tangri

NORCE Norwegian Research Centre

University of Plymouth (UK)
Professor of Marine Biology

Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (Germany)
Senior Scientist

Chair, College of Environmental Engineering Board, Engineers Australia. PhD from University of Newcastle

University of California, Berkeley, Goldman School of Public Policy, Senior Research Fellow

- Microbiology
- Microbial ecology and activity
- Biodegradable plastics
- Environmental impacts of plastic and microplastic pollution
- Plastics removal and remediation
- Science communication

- Microplastics
- Plastic waste
- Impacts of plastic debris & solutions
- Biodegradable & compostable plastics
- Cosmetic and textile microbeads, Textile microfibres, Car tyre microplastics
- Mechanical clean up devices
- Wastewater treatment
- Behaviour change

- Marine Biology
- Distribution of ocean (micro)plastics in the Arctic & North Pacific
- Plastic pollution impacts on marine biota
- Plastic removal technology
- Media & science communication
- Deep-sea ecology
- Arctic ecology & climate change impacts
- Citizen Science

- Emerging contaminants
- Micro and nanoplastics
- Water resource management
- Water Quality
- Hydroclimate
- Strategy & Policy Development
- Circular Economy, Sustainability & ESG
- Risk management & Environmental management

- Climate change
- Waste management
- Chemical recycling
- Oceanography
- Finance



gubo@norceresearch.no



r.c.thompson@plymouth.ac.uk



melanie.bergmann@awi.de



kala.senathirajah@uon.edu.au



ntangri@berkeley.edu



Dana Kühnel

[Department Ecotoxicology,
Helmholtz-Centre for
Environmental Research – UFZ,
Senior Researcher]

- Ecotoxicology of anthropogenic particles, incl. plastics
- Mechanism of action of anthropogenic particles in aquatic organisms, and link to particle properties
- Mixture toxicity, effects of plastic chemicals
- Science communication on materials safety



dana.kuehnel@ufz.de



Melissa Wang*

University of California, Berkeley,
Goldman School of Public Policy,
Senior Research Fellow

- Greenpeace Research Laboratories
- Senior Scientist
- University of Exeter (UK)
- Honorary Research Fellow



m.wang@exeter.ac.uk;
melissa.wang@greenpeace.org



Therese Karlsson*

International Pollutants
Elimination Network (IPEN)
Science and Technical Advisor

- Plastic chemicals
- Science policy
- Microplastics
- Citizens science



theresekarlsson@ipen.org



Lin Boynton*

ETH Zurich (Switzerland)
PhD Candidate

- Food packaging
- Just transition
- Waste management
- Environmental science
- Circular economy



lboynton@ethz.ch

Leslie Adogame*

Policy Research Director,
Sustainable Research and Action
for Environmental Development
(SRADeV Nigeria)

- Environmental Health
- Chemical Toxicology
- Plastics Politics and Governance
- Plastic regulation/EPR
- Waste management



Thank you

Get in touch:

Scientists.coalition@ikhapp.org

<https://ikhapp.org/scientistscoalition/>

<https://linktr.ee/scientistscoalition>