



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)
- Plastisphere 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

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

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



emenda@itb.ac.id



Ellen Palm

Roskilde University
(Denmark)
Postdoctoral Researcher

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



ellenp@ruc.dk



Aanchal Jain

University of Western Brittany
(France)
PhD Candidate

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



aanchaljain995@gmail.com



Esther Kentin

Lecturer in international law
(the Netherlands)
Leiden University

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



e.kentin@law.leidenuniv.nl



Vilde Kloster Snekkevik

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

- Marine pollution
- Marine Biology
- Microplastics
- Citizen Science



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

NORCE Norwegian Research
Centre

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



gubo@norce-research.no



Richard Thompson

University of Plymouth
(UK)
Professor of Marine Biology

- 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



r.c.thompson@plymouth.ac.uk



Melanie Bergmann

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

- 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



melanie.bergmann@awi.de



Kala Senathirajah

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

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



kala.senathirajah@uon.edu.au



Neil Tangri

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

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



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>