

MICROPLASTIC IN THE ENVIRONMENT

Sources, Impacts & Solutions

23 – 24 November 2015
Maternushaus, Cologne, Germany



+++ More than 200 participants expected +++
+++ Free exhibition booths for participants +++

Organiser



microplastic-conference.eu



1ST DAY: SOURCES & IMPACTS

11:00 Welcome Reception, Registration and Exhibition

12:00 Conference Opening



nova-Institut 
Dipl.-Phys. Michael Carus
Welcome address

Sources of Microplastics



University of Plymouth 
Prof. Richard Thompson
Accumulation and fate of marine litter in the oceans, sediments and sea ice



National Research Council 
Raffaella Mossotti
Alessio Montarsolo
Mitigation of microplastics release caused by textile washing processes



Icelandic Recycling Fund 
Gudlaugur Sverrisson
Icelandic approach to take back of discarded fishing nets

Regional Examples in the EU



nova-Institut GmbH 
Roland Essel
Sources of microplastics relevant to marine protection in Germany



COWI A/S 
Dr. Carsten Lassen
Relevant sources for microplastic particles – A Danish perspective on marine protection



Mepex Consult AS 
Peter Sundt
Sources for microplastic pollution to the marine environment based on a study for the Norwegian EPA in 2014



Eunomia Research & Consulting 
Simon Hann
Scale of microplastic emissions in Europe – Insights of a study for the European Commission

14:30 Coffee Break

Impacts of Microplastics



TU Berlin 
Prof. Dr. Stephan Pflugmacher-Lima
Impacts from microplastic on plants and mussels in aquatic ecosystems





University of Bayreuth 
Prof. Christian Laforsch
Impacts of microplastics in freshwater ecosystems



Institute for European Environmental Policy 
Emma Watkins
Socio-economic implications of the microplastic problem – results of a study for UNEP



HYDRA Institute for Marine Sciences AG 
& **HYDRA Field Station, Centro Marino Elba** 
Dr. Miriam Weber
Marine littering and marine biodegradation of (bio-)plastics – evidence from the field

17:00 Coffee Break

Impulses for Discussion



University of Stuttgart 
Univ.-Prof. Dr.-Ing. Christian Bonten
The degradation of plastics – from material of unlimited opportunities to contaminants in the environment



Plastic Soup Foundation 
Maria Westerbos
Jeroen Dagevos
Beat the microbead – International Campaigning against microplastics in personal care products



18:00 Plenum Discussion with Speakers of the 1st Day

19:00 Gala Dinner Buffet



2ND DAY: SOLUTIONS

09:00 Start of the 2nd Conference Day

Solutions from politics, industry and the public



Federal Environment Agency

Stefanie Werner

Strategies to combat marine litter – from theory to action



PlasticsEurope

Dr. Ingo Sartorius

Marine litter solutions: raw material producers' perspective



ECOVER

Tom Domen

Producers responsibility updated: the case of ECOVER (requested)



BUND – Friends of the Earth e.V.

Nadja Ziebarth

Consumers choice: A crucial point to prevent microplastic emissions

11:00 Coffee Break

Special Focus: Applications, Biodegradability and Labeling of Biodegradable and Bio-based Plastics



Jan Ravenstijn Consulting

Jan Ravenstijn

Functionality and application of biodegradable and bio-based plastics



OVS N.V.

Bruno de Wilde

Degradation of bio-based Plastics in different Environments



OK compost Vinçotte

Petra Michiels

Labeling of Marine Biodegradation

13:00 Lunch Break & Press Conference

Substitution of conventional Plastics with Bio-based and Biodegradable Plastics and other materials



nova-Institut

Dipl.-Phys. Michael Carus

Top 10 Applications for biodegradable Plastics



Mango Materials, Inc.

Dr. Molly Morse

The current Status of Microbeads and PHA: Legislation, Biodegradability and Material Selection



Bio4Life BV

Arjan Klapwijk

Self-adhesive compostable Fruit Labels from renewable Resources



TerraVerdae BioWorks

William C. Bardosh

Sustainable solutions and products as alternatives to microbeads and synthetic plastics



Lenzing Aktiengesellschaft

Dr. K. Christian Schuster

Cellulosic materials: Biodegradability, and products to provide solutions for microplastics pollution (requested)



PT Inter Aneka Lestari Kimia

Dr. Asmuwahyu Saptorahardjo

Cassava Starch-based Bioplastic, a potential solution for the Microplastic problem



Omya International AG

Tanja Budde

Marble-based scrubbing particles – a natural alternative to polyethylene beads in personal care (requested)

16:00 Plenum Discussion with Speakers of the 2nd Day

17:00 End of Conference



Your Conference Team



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Venue

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23-24
November
2015



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2015-10-07

Here is how you can show up and plant your flag!

Become a partner of the conference

The conference organisers foresee close cooperation agreements with major trade associations, research institutions, environmental organisations and political bodies in order to target and reach a broad base of interested parties. Your contact: Jutta Millich.

Become a media partner of the conference

Major trade magazines, newspapers and online media in related fields are welcome to join in a media partnership. Your contact: Jutta Millich.

Free exhibition booths for participants

Register now and take advantage of this opportunity! You can present your alternative products, environmental campaigns or research results in the immediate environment of the conference. Your contact: Dominik Vogt.

Entrance Fee

Conference incl. Catering, plus 19 % VAT

495 €
(Both Days)

295 €
(Single Day)

Registration and further information at:
www.microplastic-conference.eu

Partners & Media Partners



bio.org



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