



Plastic in the Polar Environment: sources, impacts and solutions

28-29 October 2019

Energy and Environment Institute (EEI) at the University of Hull, HU6 7RX

<https://www.eventbrite.co.uk/e/plastic-in-the-polar-environment-sources-impacts-and-solutions-tickets-70253475035>

Monday 28th October

from 08:30 *Registration and refreshments*

Morning session

(Chaired by Dr Claire Waluda, British Antarctic Survey)

09:15-09:20 Welcome to the Energy and Environment Institute, University of Hull
(Prof Daniel Parsons, Hull University)

09:20-09:30 Overview and Outlines of the workshop by AG steering committee
(Drs Cath Waller, Claire Waluda, Clara Manno, Elisa Bergami, Ilaria Corsi)

09:30-10:00 Plastics in the Southern Ocean: what do we know?
(Dr Cath Waller, Hull University)

10:00-10:30 Debris in polar oceans: Antarctic Circumpolar Expedition and Arctic PolarQuest
(Dr Stefano Aliani, Marine Science Institute – National Research Council)

10:30-11:00 *Coffee break and networking*

11:00-11:30 Microplastic pollution in the Marine Realms of the Arctic
(Dr Ilka Peeken, Alfred Wegener Institut)

11:30-12:00 How did it get there? How do ocean currents transport plastic towards Antarctica?





(Dr Erik van Sebille, Utrecht University)

- 12:00-12:15 Introduction to working groups and guidelines
- 12:15-13:30 *Lunch buffet*
- Afternoon session**
(Chaired by Dr Cath Waller, Hull University)
- 13:30-15:30 Working Groups 1° DISCUSSION (1) Methodologies, (2) Impacts, (3) Solutions
- 15:30-16:00 *Coffee break and networking*
- 16:00-17:00 Panel Discussion *(Drs Ilka Peeken, Stefano Aliani, Erik van Sebille)*
- 17:00-17:05 Conclusions of the first day *(AG steering committee)*

Tuesday 29 October

Morning session

(Chaired by Dr Clara Manno, British Antarctic Survey)

- 09:20-09:30 Welcome and summary of the previous day
- 09:30-10:00 From macroplastics to nanodimensions: how to assess the risks to Antarctic species
(Dr Ilaria Corsi and Elisa Bergami, Siena University)
- 10:00-10:15 Minimising the environmental impact of polar research and logistics - a focus on plastic
(Joseph Nolan, European Polar Board)
- 10:15-10:30 Zero Waste and plastics polar research: from a citizen science project to polar expedition!
(Tania Gibéryen, Script/MENJE, sila.lu Zero Waste Lëtzebuerg, Polar.lu)
- 10:30-10:45 Hurtigruten, the war on plastic and making a difference
(Dr Verena Meraldi, Hurtigruten Ltd.)
- 10:45-11:15 SCAR PLASTIC-AG travel fellowship ceremony
(Chaired by AG steering committee and APECS representative)
- 11:15-12:30 Working Group 2° DISCUSSION (1) Methodologies, (2) Impacts, (3) Solutions





12:30-14:00 *Lunch buffet*

Afternoon session

(Chaired by Drs Ilaria Corsi and Elisa Bergami, Siena University)

14:00-15:30 Plenary session to discuss the recommendations of the working groups

15:30-16:00 *Coffee break and networking*

16:00-16:30 Final remarks and end of workshop
(AG Group steering committee members: Bergami, Corsi, Manno, Waller, Waluda)

Administration of the travel fellowship applications was supported by:



Travel fellowships were supported by:

