

42nd International Sea Turtle Symposium

Workshop Proposal for ISTS42

Title of Proposed Workshop:

5th Workshop on Plastic Pollution and Sea Turtles

Name of Corresponding Organiser: Daniel González-Paredes

(daniel.gonzalezparedes@my.jcu.edu.au)

Email Address: daniel.gonzalezparedes@my.jcu.edu.au

Names of All Organisers:

Alejandro Fallabrino (afalla7@gmail.com) - Andrés Estrades (tortuguayo@gmail.com) - Mark Hamann (mark.hamann@jcu.edu.au) - Brendan Godley (B.J.Godley@exeter.ac.uk) - Emily Duncan (ed291@exeter.ac.uk)

Preferred Date for the Workshop: Monday 25th March 2024

Suggested Duration of Workshop: Half Day (4 hours) in PM

Description and Justification of the Workshop:

Plastic pollution represents an emerging threat to marine turtles, affecting vital processes across their life cycle and key habitats. Understanding the impacts caused by plastic pollution on marine turtles is central for assessing their vulnerability to this threat.

The main objectives for the 4th Workshop on Marine Debris and Sea Turtles are:

- 1. Assess the current background and identify gaps in research and conservation efforts addressing the plastic pollution issue.
- 2. Discuss standard procedures and reporting metrics for broader and comparable studies.
- 3. Provide guidelines for assessing plastic pollution impacts according to resource accessibility.
- 3. Propose a common framework for the evaluation of plastic pollution threat at regional and global scales.

This event is designed as a dynamic meeting where experts and attendees will analyze and discuss, through discussion groups, topics regarding plastic pollution.



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The event is aimed at any scientists, researchers or/and organizations who are interested in the subject of plastic pollution and its effects on marine turtles (no previous background needed).

Expected Outcomes of the Workshop:

The aim of the 5th Workshop on Plastic Pollution and Sea Turtles is to bring together scientists from around the world providing a collaboration framework to address the research on plastic pollution issue. This meeting represents a valuable initiative not only as a key to the development of common strategies to tackle marine litter, but also to provide a summary of technical tools and research guidelines in the plastic pollution issue. In concurrent sessions, speakers and attendants will share research strategies, experiences, and innovative ideas.

The specific outcomes expected for the workshop are:

- 1. Acquire a better knowledge on assessing and evaluation the plastic pollution threat.
- 2. Learn relevant approaches, methods, and reporting tools.
- 3. Create collaboration frameworks.
- 4. Align effective mitigation plans.
- 5. After the workshop, the organization committee, met to review the information exchanged and discussed in order to write the Executive Summary, which could help as a reference to researchers in the matter.