Second International Workshop | 1 June 2022

Removal of Marine Litter and Circular Economy: Challenges and opportunities

CNR-ISMAR, Arsenale, Tesa 104 Castello 2737/F, 30122 • Venice (Italy)

Link online: https://cnronline.webex.com/cnronline/j.php?MTID=m7f138cc9a33e6851cbd0e3e778ab916d
Removal of Marine Litter and Circular Economy: Challenges and opportunities

1 June 2022

WELCOMING
10.00
Introduction to the International Workshop
Fantina Madricardo, CNR ISMAR and Davide Poletto, VLPF

PART 1
INTRODUCTION
10.10
Introduction to H2020 MAELSTROM
Fantina Madricardo, CNR ISMAR (Italy)
10.20
Introduction to H2020 InNoPlastic
James Comeford, Sintef (Norway),
10.30
Introduction to H2020 SEACLEAR
Stephan Sosnowski, Technical University of Munich (Germany)
10.40
Introduction to ITA-HR INTERREG MARLESS
Andrea Torresan, ARPA Veneto (Italy)
10.50
Round Table with Q&A
11.00
Break

PART 2
ML MONITORING AND REMOVAL TECHNOLOGIES
Chaired by: Fantina Madricardo CNR (Italy)
11.10
ML monitoring with the MAELSTROM app
VLFP/GEES Recycling (Italy)
11.20
SWAMP for MAELSTROM
CNR-INM (Italy)
11.30
Underwater cable robot for the Seabed Cleaning Platform (MAELSTROM)
Tecnalia (Spain)
11.40
Machine learning for marine debris collection (SEACLEAR)
Technical University of Munich (Germany)
11.50
Aquatic robot for surface marine litter collection (MARLESS)
UniBo (Italy)
12.00
SEEKer Robot
Probotica (Croatia)
12.10
MAELSTROM Bubble Barrier
TGBB (The Netherlands)
12.20
River Cleaning
MOLD (Italy)
12.30
Round Table with Q&A
13.00
Lunch break

PART 3
CIRCULAR ECONOMY OF MARINE LITTER
Chaired by: Davide Poletto VLPF (Italy)
14.30
MAELSTROM ML Low Temperature pyrolysis
Sintol Srl (Italy)
14.40
MAELSTROM Floating solar panels
University of Malta (Malta)
14.50
New life to upcycled plastic with Large Format 3D Printing: the Beluga case study
Caracol
15.00
MARLESS Plastic pyrolysis in a circular economy perspective
University of Bologna (Italy)
15.10
Potential Exploitation of Marine Litter for fashion accessories and footwear sector
EMI (Italy)- ISDI (Malta)
1 June 2022

Round Table with Q&A

15.20  Innovative Microplastics filtration system for washing machines and marinas
        Clera.One (Slovenia)

15.30  HAAS Synchronicity Ressourcing manufacturing: the Waste Value Makers
        Synchronicity (France)

15.40  Innoplastic - Societal Awareness of marine litter pollution and remediation in Europe
        University of Ca’ Foscari and VLPF (Italy)

15.50  Round Table with Q&A

17.15  CLOSURE OF THE MEETING
Are you a researcher, practitioner, policymaker, operator or entrepreneur working within the topics of marine plastic litter remediation and circular economy?

Join our Stakeholder’s Forum and contribute to the design of a Joint Strategy to increase the communication and dissemination efforts of ongoing initiatives within the European space and beyond, at: www.maelstrom-h2020.eu

Participation in the International Workshop is limited to invited lecturers and guests

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www.maelstrom-h2020.eu
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WORKSHOP ORGANIZERS AND CONTRIBUTORS:

CIMA Research Foundation
Isabel Gomes
Anna Romano
Rita Visigalli

CNR ISMAR
Fantina Madricardo
Vanessa Moschino
Michel Ghezzo

I.S.D.I. GROUP
Manuel Scarpa

Salone Nautico Venezia
Silvia Ghedin
Marta Moretti

Venice Lagoon Plastic Free
Gherardo Toso
Davide Poletto
Abigail Prowse

Partner event
https://ec.europa.eu/environment/eu-green-week-2022_en