

ESA-ECSL Zero Debris Future Symposium

Background

This symposium will mark the beginning of intense collective efforts towards a Zero Debris future by 2030. By gathering high-level decision-makers from the government, industry and non-profit sectors, it aims to start engaging with the growing Zero Debris Community before its formal establishment during the signing ceremony of the Charter to be held in June 2024.

Participation is invitation-only and the programme will emphasise interactivity and networking, so as to cement a strong Zero Debris Community around Zero Debris objectives for Europe and the world.

Date and venue

4 April 2024 at ESOC Conference Centre

Tentative programme

9:00-10:00	Networking breakfast
10:00-10:10	Welcome by the Director of Operations and Head of ESOC Rolf Densing, Director of Operations, ESA
10:10-10:15	Welcome by the Director General of ESA (recorded) Josef Aschbacher, Director General, ESA
10:15-10:30	High-level keynote “Collectively ensuring a Zero Debris future” Holger Krag, Space Safety Programme Manager, ESA
10:30-12:00	Session 1 – Opportunities from implementing a Zero Debris vision for Europe <u>Keynote:</u> Ernst Pfeiffer, CEO HPS GmbH and Spokesman German Space SME Association AKRK

Panellists:

- Chehineze Bouafia, Manager for Regulatory Affairs (Space & Telecommunications), Eutelsat Group
- Nick Shave, Managing Director, Astroscale UK
- Alfredo M. Antón, Head of SST and STM, GMV

- Roberto Destefanis, Head of the Space Environment and Debris Unit, Thales Alenia Space
- Jean-Paul Kneib, President, Space Sustainability Rating

12:00-13:30 **Networking lunch**

13:30-15:30 **Session 2 – Enabling environment for a Zero Debris future**

Keynote: Sergio Marchisio, Chair of the Board, ECSL

Panellists of round 1:

- Colin Macleod, Head of the UK Space Regulator, Civil Aviation Authority
- Martin Reynders, Legal Advisor, DLR Space Agency
- Rodolphe Muñoz, Legal Officer, European Commission
- Catherine Kropf, Deputy Head, Swiss Space Office

Panellists of round 2:

- Luca Briganti, Head of Sustainability R&T, Airbus Defence and Space
- Milla Uusi-Pietilä, Sustainability Lead, ICEYE
- Tomas Hrozensky, Senior Researcher and Lead on European Engagement, European Space Policy Institute
- Lynn Zoenen, Principal, Alpine Space Ventures

15:30-15:50 **Interactive feedback session**

15:50-16:00 **Closing**

16:00-17:00 (optional) **Visit of ESOC control and engineering model rooms**