

Storyline "Environmental impact assessment of plastics and associated chemicals to support the transition to a non-toxic environment for humans and wildlife"

Wednesday 1 November 2023 15:45 (1h 15m)

1. Introduction (Annika Jahnke)
2. Analysis of micro-/nanoplastics, road and tire wear particles (Dusan Materic and Daniel Zahn)
3. Plastic- and tire- associated chemicals (Eric Carmona Martinez and Daniel Zahn)
4. Transport and fate of plastics in the environment (Christian Schmidt and Rohini Kumar)
5. Weathering, degradation and environmental impacts, incl. sensors (Christian Eberlein and Evgenia Blagodatskaya)
6. Effects in organisms and human cells (Kristin Schubert and Katrin Wendt-Potthoff)
7. Political Analysis, Legal Assessment, and Science Outreach (Anran Luo and Dana Kühnel)

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Session Classification: Breakout Session