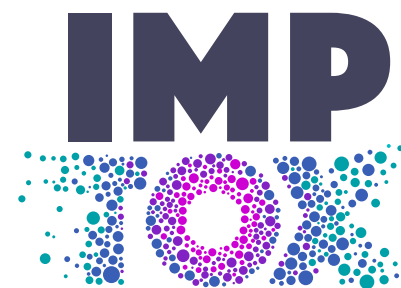


March 24, 2023 - 15:15 CET

Pyramide Event Hotel, Parkallee 2 2334 Vösendorf - Austria

Micro- and nanoplastics & human health: insights from science and research



15:15 Opening

Tanja Ćirković Veličković – IMPTOX Project Coordinator, University of Belgrade, Faculty of Chemistry

15:20 Microplastics: A Public Health Menace, or Mirage

Ian Mudway – Imperial College London, School of Public Health

15:40 Type of microplastics differently impact antibiotics resistance gene transfer

Hans-Peter Grossart – Leibniz Institute for Freshwater Ecology and Inland Fisheries

16:00 Imptox input into human risk assessment

Theo Vermeire – National Institute for Public Health and the Environment in the Netherlands

16:20 Biomedical Imaging of Micro- and nanoplastic: Synthesis and first in vitro data

Verena Pichler – MicroOne, University of Vienna, Department of Pharmaceutical Sciences

16:40 The challenges of nanoplastic analysis

Thomas Meisel – Montanuniversitaet Leoben, General and Analytical Chemistry

17:00 Does MNP induce cancer formation? First in vivo data

Lukas Kenner – MicroOne, Medical University of Vienna, Department of Pathology

17:20 Meeting adjourned

[Register](#)

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Imptox is part of CUSP, the European research cluster to understand the health impacts of micro- and nanoplastics (MNPs).