

**March 11, 2024 - 8:30 CET**

4th Imptox Public Workshop

Venue: *Catholic University of Croatia, Ilica 242, HR-10000 Zagreb, Croatia, Alojzije Stepinac Hall* | Online via Zoom



# Micro- and Nanoplastics in Focus: Bridging Allergic Disease, Toxicology, and Environmental Concerns

**08.30** Welcome and registration

**09:00** Opening

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

**9:10-10:40**

## MNPs AND ALLERGIC DISEASE

Chair: **Tanja Ćirković Veličković**

**09:10** The effect of environmental factors on the development of allergic disease

**Anđan Ćustović** – Imperial College London, Faculty of Medicine, National Heart & Lung Institute

**09:30** MNPs and pediatric asthma

**Davor Plavec** – Faculty of Medicine, J.J. Strossmayer University of Osijek, Croatia

**09:50** MNPs and allergic disease in children - an IMPTOX perspective

**Mirjana Turkalj** – Srebrnjak Children's Hospital, Zagreb; Catholic University of Croatia

**10:10** Animal models in food allergy and asthma

**Kazemi Sahar** – Imptox Researcher, Medical University of Vienna

**10:30** Panel discussion

**10:40** Coffee break (10 minutes)

**11:00 - 12:30**

## MNP TOXICOLOGY TOPIC

Chair: **Mirjana Turkalj**

**11:00** Human health risk assessment for MNPs

**Theo Vermeire** – National Institute for Public Health and the Environment in the Netherlands (retired)

**11:20** Toxicology of micro/nanoplastics: what we know, what we need to know

**Alberto Montivani** – Italian National Food Safety Committee, Vice President of Study Center KOS - Science Art Society

**11:40** MNPs and indoor air pollution – a Horizon EDIAQI perspective

**Mario Lovrić** – Institute for Anthropology, Zagreb, Croatia

**12:00** Microbes on plastics: a threat to marine ecosystems?

**Elsa Gadoin** – Imptox Researcher, Ghent University, Department of Food Technology, Safety and Health

**12:20** Panel discussion

**12:30** Closure

REGISTER FOR

IN PERSON participation

ONLINE participation



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