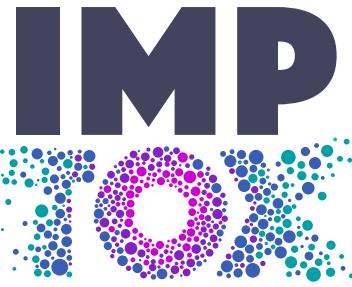


**February 25th, 2025 - 9:00 CET**

Venue: Royal Belgian Institute of Natural Sciences - Rue Vautier 29, 1000 Bruxelles, Belgium & Online via Zoom



**EVENT FOR STAKEHOLDERS**

# Plastic Particles and Allergies: a Stakeholder Dialogue on Emerging Risks

*Exploring How Micro- and Nanoplastics in the Environment Impact Human Health*

**09:00-10:30**

## SCIENTIFIC DIALOGUE - ROUND 1

### Opening

*Welcome and agenda presentation*



### General overview on plastic particles and allergies

**Ian Mudway** - Imperial College London



### Imptox MNP risk framework assessment for allergy and asthma

**Tanja Ćirković Veličković** - IMPTOX Project Coordinator, University of Belgrade



### Quality by design inspired approach to micro and nanoplastics production suitable for toxicology studies

**Lea Ann Dailey** - University of Vienna



### Exposure assessment in IMPTOX

**Mirjana Andjelković** - Sciensano



### Synergy of food contaminants and plastic particles

**Andreja Rajković** - Ghent University



### Pathogenic and resistant bacteria in the plastisphere

**Stéphanie Bedhomme** - CNRS

**11:00-12:45**

## SCIENTIFIC DIALOGUE - ROUND 2



### Mining new allergens from pollen/nanoplastics interaction studies

**Tatjana Parac Vogt** - KU Leuven - & team



### Allergic response to allergen/MNP

**Marianne Van Hage & Danijela Apostolovic** - Karolinska Institutet



### Impact of plastic particles on allergies in models

**Michelle Epstein** - Medical University of Vienna



### Allergic sensitization patterns and plastic exposure in Croatian children

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

## STAKEHOLDER DISCUSSION

*Coffee break (30 minutes)*

*Lunch (1 hour)*



**SIGN UP HERE**



Imptox has received funding from the EU's H2020 framework programme for research and innovation under grant agreement n. 965173.



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