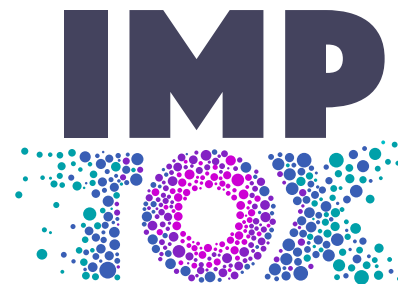


February 25th, 2025 - 9:00 CET

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

Coffee break (30 minutes)

11:00-12:45

SCIENTIFIC DIALOGUE – ROUND 2



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

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



**Metals and allergens/synergy**

**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

Lunch (1 hour)

SIGN UP HERE



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