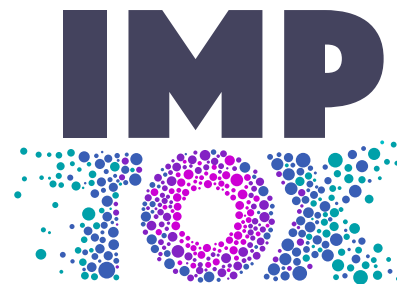


February 25th, 2025 - 9:00 CET

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).