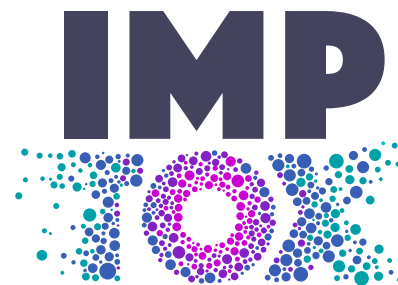


October 20, 2022. 14:30 - 16:30 CEST

Junior Researchers Meeting



Exploring the effects of micro-
and nanoplastics on human health:

IMPTOX JUNIOR RESEARCHERS SHARE EXPERIENCES & CHALLENGES

Opening

Michelle Epstein - *Medical University of Vienna (MUW)*

**The good, the bad, and the research.
A short story on circumventing industry
constraints to improve μ FTIR image
analysis**

Thibault Schowing - *University of Applied Science and
Arts, Western Switzerland (HES-SO)*

**Sample preparation protocol for the
extraction of MP particles from sea food
samples**

Tamara Mutić - *Faculty of Chemistry, University of
Belgrade (UBFC)*

**Challenges of allergen tropomyosin
quantification in shrimp and mussel**

Mirjana Radomirović - *Faculty of Chemistry,
University of Belgrade (UBFC)*

**Effects of polystyrene microplastics
on the gastric digestion of cow's milk
proteins**

Maria Krishna de Guzman - *GHENT University*

**Accumulation/depuration of microcystin-
LR in basil and its effect on the
bioenergetic status of human intestinal
and hepatic cells with and without
polystyrene nanoplastics**

Mohamed Fathi Abdallah - *Ghent University*

**Questionnaire design: overcoming the
problems of plastic exposure assessment
in individuals**

Sandra Mijač - *Srebrnjak Children's Hospital (SCH)*

Discussion and closure

[Sign Up Here](#)

VENUE

in person: University of Belgrade, Faculty of
Chemistry, Studentksi trg 16, lecture hall

online: via Zoom



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innovation under grant agreement n. 965173.



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