

## KICK-OFF MEETING

### **Exposure, biological effects and fate of microplastics in aquatic organisms under different anthropogenic impacts**

**(PlastOrgAnoTox)**

***Croatian Science Foundation – Project no.: IP-2024-05-8918***

**Place:** Ruđer Bošković Institute, Bijenička cesta 54, 10000 Zagreb, Croatia (Blue Lecture Hall)

**Date:** 22<sup>nd</sup> May 2025

### **Agenda:**

**9:30**

**PlastOrgAnoTox – general overview of the project** – activities in Croatia  
Vlatka Filipović Marijić, principal investigator in Croatia, Ruđer Bošković Institute,  
Zagreb, Croatia

**PlastOrgAnoTox – general overview of the project** – activities in  
Slovenia  
Andreja Ramšak, principal investigator in Slovenia, National Institute of Biology,  
Marine Biology Station Piran, Slovenia

**Field work – sampling locations and biota sampling**  
Damir Valić, Ruđer Bošković Institute, Zagreb, Croatia

**Field work – water sampling and analyses**  
Martina Ugrinović, Ruđer Bošković Institute, Zagreb, Croatia

**Field work – sediment sampling and analyses**  
Kristina Pikelj, Department of Geology, Faculty of Science, Zagreb, Croatia

**Biological responses to contaminants - biomarkers of genotoxicity**  
Tatjana Mijošek Pavin, Ruđer Bošković Institute, Zagreb, Croatia

**Microplastics analyses in calcified structures of mussels**  
Jasminka Kontrec and Branka Njegić Džakula, Ruđer Bošković Institute, Zagreb,  
Croatia

**11:30** Coffee/Tea Break

**11:50** Methodologies for microplastic assessment

Manca Kovač Viršek, National Institute of Biology, Ljubljana, Slovenia

**The application of microscopy in microplastic effect research**

Damjana Drobne, Biotechnical Faculty, University of Ljubljana, Slovenia

**PlastOrgAnoTox – Activities at Institute for Water of the Republic of Slovenia**

Tine Bizjak, Institute for Water of the Republic of Slovenia

**Discussion**

**PlastOrgAnoTox – final words and closing of the meeting**

Vlatka Filipović Marijić, Ruđer Bošković Institute, Zagreb, Croatia

**13:30** Lunch at Mlinarica Restaurant (Matije Jandrića 36, 10000 Zagreb)

