WORKSHOP ON ADVANCED TECHNIQUES FOR THE ANALYSIS OF TRACE EMERGING CONTAMINANTS IN ENVIRONMENTAL SAMPLES

FEB 23
2018

SPEAKERS

FRESHWATER ENVIRONMENTS are widely impacted by a vast number of emerging contaminants such as pharmaceuticals and endocrine disrupting compounds. Information on their fate in aquatic ecosystems, such as adsorption on surfaces, transformation pathways, bioaccumulation in biota, biomagnification in food webs, etc. is still scarce. One of the key steps in improving the overall knowledge on emerging contaminants' fate in aquatic ecosystems is providing efficient information exchange and knowledge transfer on analytical methods needed to analyse environmental samples. The purpose of this workshop is to bring together scientists and environmental practitioners in a dialog about research methodology related to analysis of trace emerging contaminants in environmental samples.

Participation is FREE, but places should be reserved in advance! For enquiries & bookings please contact:
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VENUE:
Faculty of Science,
Department of Biology, Rooseveltov trg 6, Zagreb

PROGRAMME:

Time	Topic	Speaker
10:00-10:05	Welcome	
10:05-10:50	Emerging organic contaminants in the aquatic environment. Sources, transport and fate	Prof. Mira Petrović Catalan Institute for Water Research - ICRA
10:50-11:10	Coffee break	
11:10-11:50	Analysis of emerging organic contaminants in water and sediment samples	Dr. Ivan Senta Ruđer Bošković Institute - RBI
11:50-12:35	Bioaccumulation of emerging organic contaminants in aquatic organisms. Chemical analysis.	Dr. Sara Rodriguez-Mozaz Catalan Institute for Water Research - ICRA
12:35-13:00	Coffee break	
13:00-13:45	Target and nontarget data analysis	Dr. Marko Rožman Ruđer Bošković Institute - RBI
13:45	Wrap up and close	

Organisers: Dr. Ana Previšić, Faculty of Science / Dr. Marko Rožman, Institute Ruđer Bošković / Dr. Marina Vilenica, Faculty of Teacher Education / Natalija Vučković, Faculty of Science