



UNIVERSIDADE DE SÃO PAULO
Faculdade de Saúde Pública
DEPARTAMENTO DE SAÚDE AMBIENTAL

Workshop

Microbioma da rede de abastecimento de água potável em áreas urbanas.

“Microbiome of the drinking water supply network in urban areas”

Date: September 17, 2024, from 8h:30 to 17h

Aims of this Workshop: This workshop aims to bring together researchers from different areas to discuss the challenges of Drinking Water Distribution Networks in Urban Areas from the point of view of the associated microbiomes and their importance for the safety and security of these networks. Attendance is free, but registration will be required.

Venue: Faculdade de Saúde Pública da Universidade de São Paulo, Av. Dr. Arnaldo 715, São Paulo, SP. Sala: Samuel Murgel Branco

Organizers: Maria Tereza Pepe Razzolini (FSP-USP), João Carlos Setubal (IQ-USP) and Isabel Douterelo (University of Sheffield, Reino Unido)

Invited Speakers:

Isabel Douterelo (University of Sheffield)
Alan Smalley (University of Sheffield)
Décio Luis Semesatto Jr (UNIFESP/ Campus Diadema)
Marta Conde Lamparelli (CETESB)
José Carlos Mierzwa (EPUSP)
Marcele Laux (Instituto de Química da USP)

TALK SCHEDULE

8:30 - 9:00 Introduction

Welcome – Meet and Greet

Director of the School of Public Health and the Head of Environmental Health Department



A FACULDADE DE SAÚDE PÚBLICA APOIA OS
OBJETIVOS DE DESENVOLVIMENTO SUSTENTÁVEL

UNIVERSIDADE DE SÃO PAULO
Faculdade de Saúde Pública
DEPARTAMENTO DE SAÚDE AMBIENTAL
Av. Dr. Arnaldo, 715
01246-904 São Paulo – SP

+55 (11) 3061-7712
hsa@fsp.usp.br
www.fsp.usp.br/site/saude_ambiental



UNIVERSIDADE DE SÃO PAULO
Faculdade de Saúde Pública
DEPARTAMENTO DE SAÚDE AMBIENTAL

João Carlos Setubal (Instituto de Química) and Maria Tereza Pepe Razzolini - School of Public Health

9:00 – 9:45: Isabel Douterelo Soler

Understanding microbial ecology to improve management of drinking water systems.

9:45 – 10:30: Alan Smalley

***Cryptosporidium* in the Thames catchment: A quantitative microbial risk assessment (QMRA) to improve London's water supply resilience"**

10:30 -11:00 Coffee Break

11:00 – 11:45: Marta Conde Lamparellei (CETESB)

“Challenges in water quality monitoring”

11:45 – 12:30: Décio Luis Semesatto Jr – UNIFESP-Campus Diadema

Microplastome: a new approach to assess microplastics in environmental studies"

12:30 – 14:00 Lunch

14:00 – 14:45: José Carlos Mierzwa

Potable reuse: an alternative to assure water supply

14:45 – 15:30: Marcele Laux

Omics and Bioinformatics of Drinking Water Supply Networks

15:30 – 16:45: Coffee Break

16:45 – 17:30: Wrap-up



A FACULDADE DE SAÚDE PÚBLICA APOIA OS
OBJETIVOS DE DESENVOLVIMENTO SUSTENTÁVEL



UNIVERSIDADE DE SÃO PAULO
Faculdade de Saúde Pública
DEPARTAMENTO DE SAÚDE AMBIENTAL
Av. Dr. Arnaldo, 715
01246-904 São Paulo – SP

 +55 (11) 3061-7712

 hsa@fsp.usp.br

 www.fsp.usp.br/site/saude_ambiental