

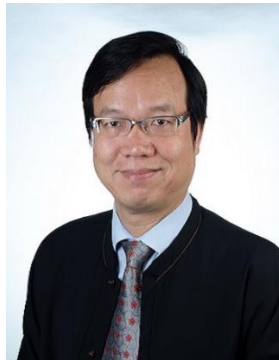
WaterTOP Virtual Conference
“Water taste & odor (T&O) – Challenges and research advances”

22 February 2024, Zoom & YouTube

Virtual host: NCSR Demokritos, Athens, Greece

10:00 Central European Time (Brussels)

INVITED SPEAKERS



Tsair-Fuh-Lin, National Cheng Kung University, Taiwan
Mass Balance Modelling of 2-Methylisoborneol in Drinking Water Source Channels.



Andrea M. Dietrich, Virginia Tech, USA
A Utility Specific Taste-and-Odor Checklist that Facilitates Effective Response to Consumer Complaints.



Arash Zamyadi, Monash University, Australia
Bacterial community composition and T&O production prediction in an Australian water reservoir:
Surprising discovery of “not the usual suspect”!

Program

Central European Time (CET, Brussels time)

9:45	Welcome, virtual coffee
10:00	Tri Kaloudis (EYDAP SA, Greece) Water Taste & Odor (T&O) – Contributions of the WaterTOP network (CA18225).
10:20	Arash Zamyadi (Monash University, Australia) - Invited Talk Bacterial community composition and T&O production prediction in an Australian water reservoir: Surprising discovery of “not the usual suspect”!.
10:40	Carmen Espinosa (Aigües Vic S.A., Spain) Advancing Geosmin Predictive Models through Continuous Monitoring of the Ter River in Catalonia, Spain.
11:00	Klaas Reglitz (Leibniz-LSB@TUM, Germany) Activity-guided identification of compounds causing odor problems – a sensomics approach.
11:20	Emanuela Testai (Istituto Superiore di Sanità, Italy) Taste & Odor compounds in drinking water: are they an actual concern for human health?
11:40	Maura Manganelli (Istituto Superiore di Sanità, Italy) Co-Occurrence of Taste and Odor Compounds and Cyanotoxins in Cyanobacterial Blooms: Emerging Risks to Human Health?
12:00	Tsair-Fuh Lin (National Cheng Kung University, Taiwan) -Invited Talk Mass Balance Modelling of 2-Methylisoborneol in Drinking Water Source Channels.
12:20	Virtual coffee and lunch – Q&A & discussion session
12:40	Federica Ortellì (COST Association, Brussels) Information from COST.
13:00	Andreas Dunkel (Leibniz-LSB@TUM, Germany) WaterTOP-DB: A novel resource providing comprehensive information about taste- and odor-active compounds in water.
13:20	Frantisek Kozisek (National Institute of Public Health, Czech Republic) Looking for the cause of recent heavy taste and odour episode in Prague.
13:40	Aurel Nuro (University of Tirana, Albania) A survey of some priority substances in drinking water of Ballshi area.
14:00	Christophoros Christophoridis (NCSR Demokritos, Greece) Degradation of 2-Methylisoborneol and Geosmin in Water via Radiolysis: Reactive Radical Species and Pathways of Transformation.
14:20	Tugba Ozer (Yildiz Technical University, Türkiye) Nanofabrication of electrochemical sensors for real-time monitoring of water quality from sensory evaluation: Taste Issues.
14:40	Zuhal Zengin (Istanbul University, Türkiye) Metabarcoding Approach for Understanding the Taste and Odour Occurrence in A Drinking Water Source.

15:00	Andrea M. Dietrich (Virginia Tech, USA) - Invited Talk A Utility Specific Taste-and-Odor Checklist that Facilitates Effective Response to Consumer Complaints.
15:20	Virtual coffee and lunch – Q&A & discussion session
15:40	Closing of the conference

Organizing Committee:

Tri Kaloudis (EYDAP SA, NCSR Demokritos), Reyhan Akcaalan (Istanbul University), Theodoros Triantis (NCSR Demokritos), Galina Dimova-Boykinova (Bulgarian Water Association), Latife Köker (Istanbul University), Ricard Devesa-Garriga (Polytechnic University of Catalonia), Martin Steinhaus (Leibniz-Institute for Food Systems Biology at TUM), Emanuela Testai (Istituto Superiore di Sanità), Maura Manganelli (Istituto Superiore di Sanità), Anastasia Hiskia (NCSR Demokritos), Radoslav Tonev (Global Water Partnership), Ana Rita Lado-Ribeiro (University of Porto), Popi Karaolia (University of Cyprus), Kristel Panksep (Estonian University of Life Sciences).