

# 20<sup>th</sup> Symposium on Health-Related Water Microbiology (HRWM)



Vienna, Austria (15-20 September 2019)



Photo credit: Wiener Wildnis

## Welcome

**We are delighted that the 20<sup>th</sup> International Symposium on Health-Related Water Microbiology (HRWM) will take place in Vienna, Austria from 15-20 September.**

The Symposium organized by the IWA HRWM Specialist Group will be hosted by the Interuniversity Cooperation Centre (ICC) Water and Health and supported by the Austrian Society of Hygiene, Microbiology and Preventive Medicine (ÖGHMP).

The Health-Related Water Microbiology Specialist group is involved in all aspects of public health where water has the role as a vector or reservoir of pathogens. The symposium will bring together researchers, policy makers, water practitioners from academia, industry, engineers, water utilities, public authorities and administration to exchange latest scientific findings, experience and knowhow. We expect around 300 delegates from all around the world.

**We are looking forward to seeing you in Vienna!**

Regina Sommer and Andreas Farnleitner (conference chairs)  
and the Team of ICC Water & Health

## Objectives

The quality of water used for drinking, irrigation, aquaculture, food processing or recreational purposes has a significant impact on public health on a global scale. Faecal pollution is a primary health concern in the environment, in water and in food. The development of new indicators of faecal contamination, source tracking, risk, treatment, will also be a topic that is being discussed. Main topics include among others research on pathogenic bacteria, parasites and viruses, microbial indicators, modelling associated risk and microbial source tracking tools, as well as water treatment and disinfection, water reuse, recreational water, water management in disaster situations and extreme events, antimicrobial resistance, as well as water quality and infection control in health care facilities. Contributions related to the UN Sustainable Development Goals (SDG) are particularly welcome. The IWA Young Water Professionals ([www.iwa-network.org/young-water-professionals](http://www.iwa-network.org/young-water-professionals)) will be an active part in the symposium organization and program and are especially encouraged to participate. Workshops are under preparation on the topics "Biological risks of WWTP workers", "QMRA\_catch Approach" and in cooperation with WHO "Antimicrobial Resistance" and "Bacteriophages as indicators in water management".

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## Conference Topics

The symposium program will cover all aspects of health related water microbiology in the whole water cycle, applied and basic research on water and microorganisms as it impacts human health.

- › Water transmittable pathogens
- › Survival, persistence, transport, fate and occurrence
- › Epidemiology of water associated diseases
- › Catchment protection
- › Microbial fecal pollution diagnostics and source tracking
- › Antimicrobial resistance
- › Water treatment and disinfection
- › Modelling and prediction
- › QMRA, decision analysis, water safety plans and surveillance
- › Biostability
- › Criteria, standards, surveillance and monitoring
- › Metagenome, microbiome and community analysis
- › Recreational water and health
- › Water reuse and health concerns
- › Water, food and health
- › Tools and measures supporting water and sanitation in developing countries
- › Water management in disaster situations and extreme events
- › Water quality and infection control in health care facilities



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## Publication

All abstracts will be reviewed and summarized in an abstract booklet. After the symposium, board members will recommend authors of excellent studies to submit full paper to Water Science and Technology or Journal of Water and Health. In the submission, a recommendation letter from HRWM board members will be included.

## Registration fees

The registration includes attendance at conference sessions, booklet of abstracts, welcome reception, coffee/tea breaks and lunches. Registration of an accompanying person includes welcome reception, Viennese Heurigen Evening and Conference Dinner.

Registration Fees		Early Bird until 30 June 2019 EUR	Registration after 30 June 2019 (EUR)
High income	Non IWA	750,00	900,00
	IWA	600,00	750,00
	Young Water Professionals (participants under the age of 35*)	350,00	400,00
	Accompanying person	250,00	300,00
	Workshops (each)	50,00	50,00
Low income	Non IWA	600,00	700,00
	IWA	500,00	600,00
	Young Water Professionals (participants under the age of 35*)	300,00	350,00
	Accompanying person	200,00	250,00
	Workshops (each)	50,00	50,00

\*Key date 01.01.2019

## Social events

The symposium offers several social functions for networking and enjoying company in a relaxing atmosphere.

**Welcome reception:** Sunday, 15.09.2019 (included)

**Viennese Heurigen Evening:** Tuesday, 17.09.2018  
(cost contribution): EUR 15,00

**IWA YWP Evening:** Wednesday, 18.09.2018  
(included in the YWP registration fee, registration required)

**Conference Dinner:** Thursday, 19.09.2018  
(cost contribution): EUR 20,00

### Technical tours:

Technical tours will be offered Friday and/or Saturday (20.09.2019 / 21.09.2019) Registration required.

## Language

The language of the conference will be English.

## Host City Vienna

Vienna is situated in the heart of Europe. It offers manifold cultural highlights: Numerous famous composers have lived here; music is literally in the air! In Vienna one may visit a rich heritage and latest achievements in art and architecture - from the historic city center - a UNESCO world cultural heritage site - to modern facets like the University of Economy or the trendy MuseumsQuartier, one of the world's ten largest culture complexes.

More information can be found on the website of Vienna tourism: <https://b2b.wien.info/en>

## Venue

The conference venue is the Campus of the University of Vienna (founded in 1365), which combines modern infrastructure and historic flair. The campus is located within walking distance to the city centre and can be easily reached by public transport. Address: 1090 Vienna, Spitalgasse 2

## Important dates

**15 January 2019:** Submission opens for abstracts, abstracts for YWP and scholarships for authors from developing countries

**15 April 2019:** Submission closes

**30 May 2019:** Notification of acceptance

**30 June 2019:** Early Bird Registration Deadline

## Conference Website

[www.hrwm.eu](http://www.hrwm.eu)



**ÖGHMP**  
Österreichische Gesellschaft  
für Hygiene, Mikrobiologie und  
Präventivmedizin



## Conference Secretariat & Registration

Austrian Society for Hygiene, Microbiology and Preventive Medicine (ÖGHMP)

Contact: Lisa Thek

email: oeghmp@media.co.at

## Conference Chairs

Regina Sommer

Andreas Farnleitner

## Local Organizing Committee

Alfred Paul Blaschke

Alexander Kirschner

René Mayer

Sílvia Cervero-Arago

Julia Derx

Rita Linke

Domenico Savio

Julia Vierheilig

Elias Gmeiner and Katalin Demeter (YWP)

We are pleased that the **IWA Specialists Groups SG Disinfection** (Chao Chen, China and Andrea Turolla, Italy) and **SG Resources Oriented Sanitation** (Günter Langergraber, Austria) have expressed their interest in contributing to the symposium program.

## Program Committee

Kathleen Alexander, USA

Celia Regina Monte Barardi, Brasil

Anicet Blanch, Spain

Lisa Casanova, USA

James Ebdon, United Kingdom

Rosina Girones, Spain

Christiane Höller, Germany

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