

## ► SHORT INFORMATION ◀

**Name:** *Assoc. Prof. Dr. MSc. Alexander Kirschner*

**Position in IAD:**

Chair of expert group: Microbiology

**Affiliations:**

- Medical University Vienna, Institute for Hygiene & Applied Immunology, Vienna, Austria
- Interuniversity Cooperation Centre for Water & Health ([www.waterandhealth.at](http://www.waterandhealth.at))
- Department for Water Quality and Health, Karl Landsteiner University for Health Sciences, Krems, Austria



**Main research field:** Water Microbiology

**Interests:** health related water microbiology; ecology of health related microorganisms with a special focus on *Vibrio*, *Legionella* and faecal indicator bacteria; water hygiene; cell based detection and quantification of bacteria in water via microscopy, flow cytometry and solid phase cytometry; viable but nonculturable bacteria; biostability of drinking water and drinking water resources, etc.

**Additional information:**

- 70 Peer-reviewed publications, 16 book chapters, 6 prizes, h-factor: 22
- Member of: Interuniversity Cooperation Centre Water and Health ([www.waterandhealth.at](http://www.waterandhealth.at)); Joint Danube Survey 2007 and 2013 (JDS; [www.danubesurvey.org](http://www.danubesurvey.org)); Austrian Association for Water and Waste Management (ÖWAV; [www.oewav.at](http://www.oewav.at)); Aquavalens ([www.aquavalens.org](http://www.aquavalens.org)); Austrian Society for Hygiene, Microbiology and Preventive Medicine (ÖGHMP; [www.oeghmp.at](http://www.oeghmp.at)); VibrioNet-Europe ([www.vibrionet.de](http://www.vibrionet.de)); International Society of Limnology (SIL; [www.limnology.org](http://www.limnology.org)); American Society for Microbiology (ASM; [www.asm.org](http://www.asm.org)); International Water Association (IWA; [www.iwa-network.org](http://www.iwa-network.org));
- Reviewer for: Water Research, Nature-Scientific Reports, Microbial Ecology, Environmental Microbiology, Journal of Applied Microbiology, Water Science and Technology, Environmental Monitoring and Assessment, Aquatic Ecology, FEMS Microbiology Ecology, Aquatic Microbial Ecology, Environmental Science and Pollution Research, Polish Science Fund, Humboldt Foundation, Deutsche Forschungsgemeinschaft, etc.

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