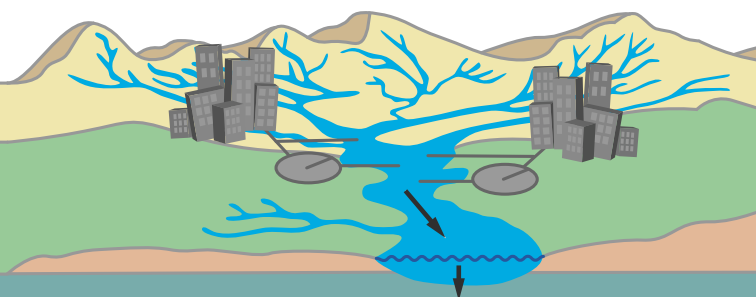




20th International Symposium on
Health Related Water Microbiology



QMRAcatch Workshop

15th September 2019

Join us on Sunday, the day of the welcome reception, for an introduction to the catchment-based water quality and infection risk simulation tool QMRAcatch. The participants will gain an insight into the modelling approach and hands-on experience in calibrating the tool and simulating management scenarios for water safety planning.

QMRAcatch allows simulating concentrations of health-related bacteria, viruses and protozoa in rivers and river/floodplain systems. It integrates data on faecal indicators, MST-markers and pathogens to elucidate optimal catchment protection and treatment requirements (log-reductions) for health-related water safety management.

Further information

Schijven et al., **QMRAcatch: Microbial Quality Simulation of Water Resources including Infection RiskAssessment**. JEQ 2015, 44 (5)

Derx et al., **QMRAcatch: Human-Associated Fecal Pollution and Infection Risk Modeling for a River/Floodplain Environment**. JEQ 2016, 45 (4)

Programme

09:00 – 10:30 Philosophy and theoretical background of QMRAcatch
11:00 – 13:30 Example to be calibrated and scenarios simulated by participants
13:30 – 14:30 Lunch
14:30 – 15:30 Synthesis

Talks given by:

Julia Derx, Jack Schijven, Andreas Farnleitner, Alfred Paul Blaschke, Katalin Demeter

Organisers

Julia Derx
Alfred Paul Blaschke
Andreas Farnleitner

Registration

On-line registration until **July 15, 2019**.
Places are limited!
Costs: € 25,00 (incl. lunch)
Contact: derx@hydro.tuwien.ac.at

Venue

IT lab ('BI EDV-Lehrraum', room E200), Vienna University of Technology (TU Wien), Karlsplatz 13, between staircases 2 and 7, 1st floor (across from the 'Studien- und Prüfungsabteilung')
Find us at [Google Maps](#).

Please note that photos will be taken at this event for promotional and archival purposes. If you don't want to be photographed, please let the photographer know.



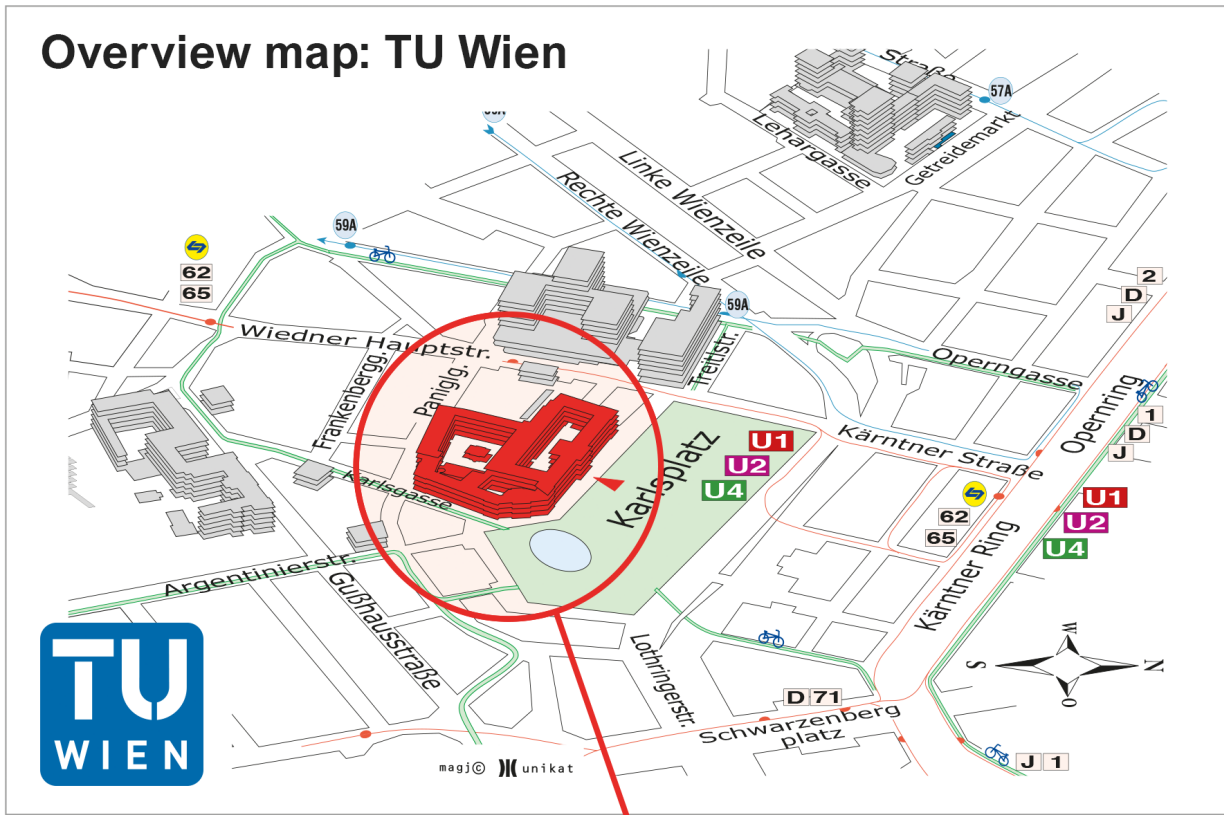
National Institute of Public Health
and the Environment
Ministry of Health, Welfare and Sport



Map: IT lab ('BI EDV-Lehrraum')

TU Wien, 1040 Wien, Karlsplatz 13, Main building, 1st floor

Overview map: TU Wien



www.wegweiser.ac.at

Overview map: main building

1st floor

IT lab
(**'BI EDV-Lehrraum'**)

