

# **International Workshop on Water and Heat Meters**

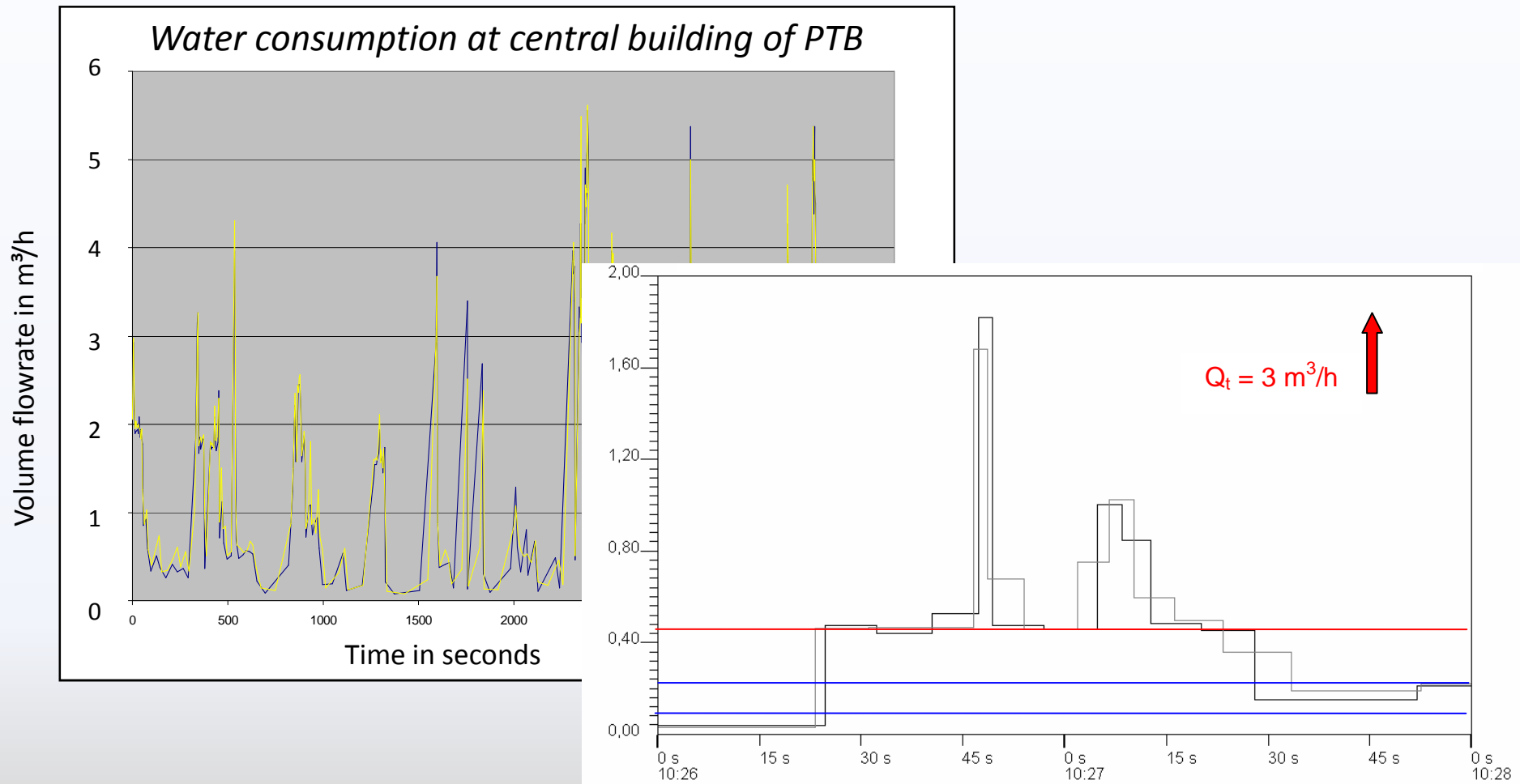
Information about other current and projected scientific activities in the field of water metering

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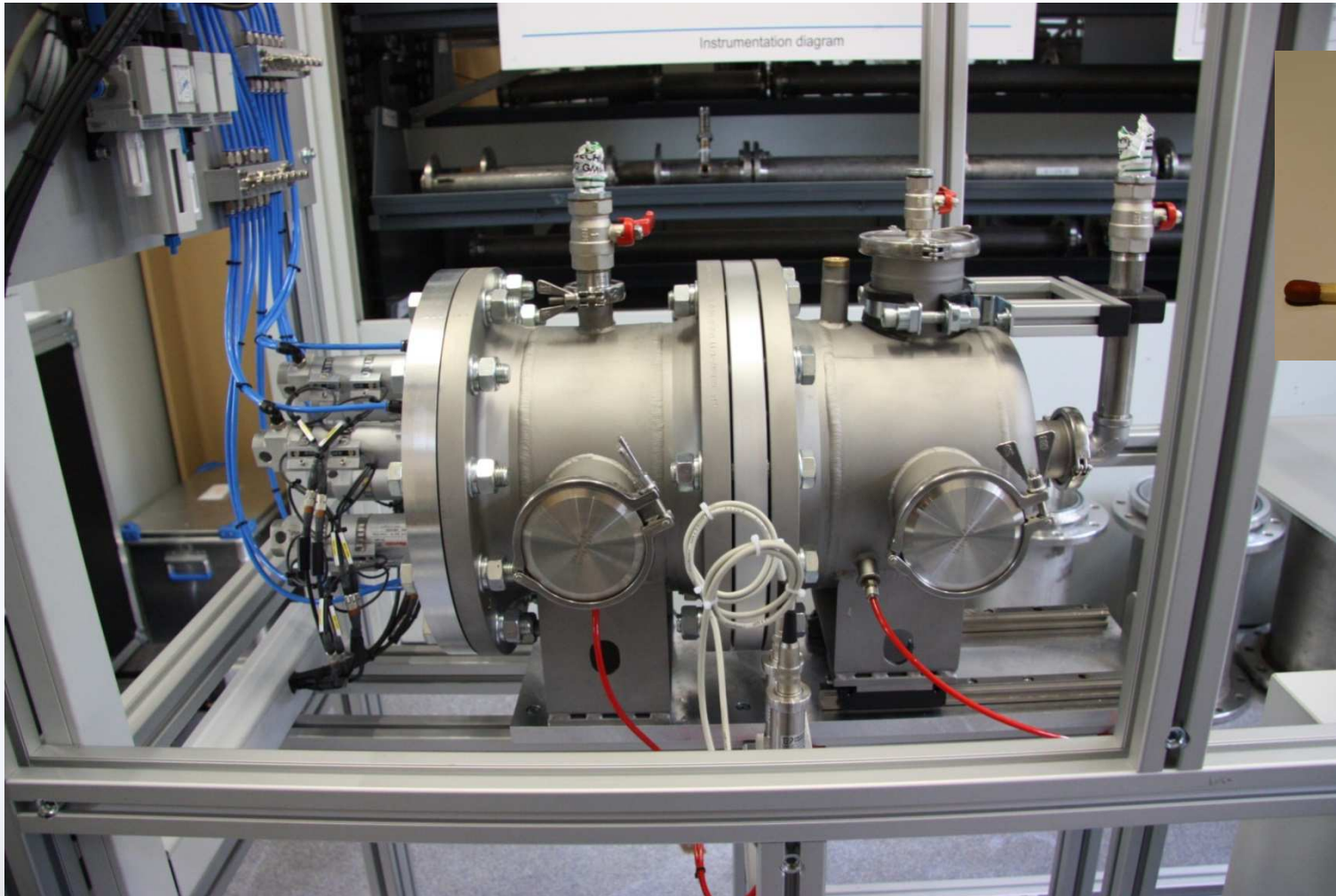
# Investigation of water meter behaviour under dynamic conditions (changing flowrates)

Background: Different conditions at the tests and during use



*Investigation of water meter behaviour under dynamic conditions  
(changing flowrates)*

***New test facility with cavitation nozzles***



***Flowrate range: 100 l/h to 10 m<sup>3</sup>/h; 6 nozzles: 100 l/h, 300 l/h, 600 l/h, 1200 l/h, 2400 l/h, 5400 l/h***

***Investigation of the influence of water quality on  
the life time of water meters in communal water nets***

***Investigation of the influence of turbulence on  
signal quality of electronic water meters***