



Justyna Stańczyk, PhD Eng

She is scientifically involved in the analysis of monitoring data related to the operating parameters of the water and wastewater networks. She develops hydraulic models of water supply networks and hydrodynamic models of sewers. In her research, she also uses machine learning techniques to predict water and wastewater flow parameters, including water consumption for domestic purposes by urban residents, the operation of storm overflows, and the modelling of rainfall-drainage phenomena. She also deals with the detection of the operating status of the water supply network in the context of detecting anomalous situations.

Research interest: monitoring of water supply and sewage system, data analysis, hydraulic modelling, detection of water supply system condition

INNOVATION DAYS