

Jiří Wanner

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Jiří Wanner is professor of water technology at the University of Chemistry and Technology (UCT) Prague, Department of Water Technology and Environmental Engineering. He graduated (MSc and PhD) from UCT where he got also the Dr.Sc. degree in 2000. He was appointed at UCT Prague in 1981 and he became full professor in 1994. His research was aimed at population dynamics of activated sludge especially in relation to the control of activated sludge settling properties, nitrification bioaugmentation and enhanced biological phosphorus removal. He has been always giving the stress on direct application of research results in full scale activated sludge plants. In 1988 he initiated the formation of the IWA Specialist Group on Activated Sludge Population Dynamics (today Microbial Ecology in Water Engineering) which he chaired till 1997. He has been also active in the IWA SG on Design, Operation and Costs of Large Wastewater Treatment Plants which he chaired in the period of 2007 – 2015. He was awarded the Körber prize for European science in 1995, Dunbar golden medal in 2008, Ardern and Lockett Award 2009 and IWA Outstanding Service Award in 2010. He is an honorary member of the European Water Association, where he also served as association president in 2005 – 2007. In 2016 he became Distinguished Fellow of IWA. He is also very active in the Czech Water Association (association president 1992 -2007) where he now chairs the specialist group on wastewater treatment and reuse. At the university, he supervised about 150 MSc students and more than 50 PhD students in the field of biological wastewater treatment and reuse.