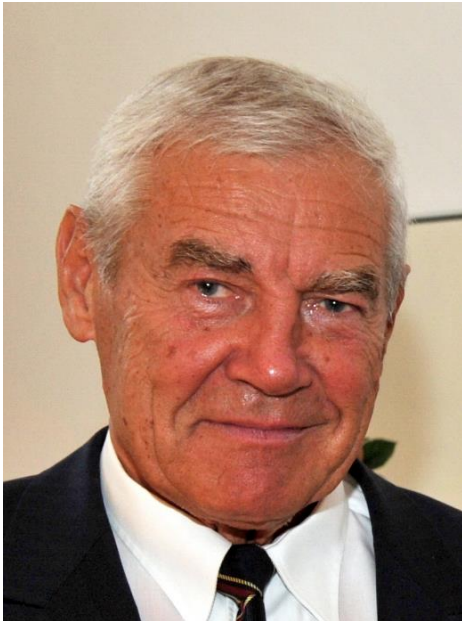


## Norbert Matsché

*Professor Emeritus in Water and Wastewater Treatment at TU Wien, Vienna*



Studies of Technical Chemistry at TU Wien, Vienna. PhD-thesis at the Institute for Microbiology and Biotechnology at TU Wien 1969-1970: Post-Doctoral-Fellow at Clemson University/SC, USA, with Prof. John F. Andrews. Senior Lecturer and from 1995 to 2007 University Professor at the Institute for Water Quality and Resources Management at TU Wien with Prof. Wilhelm v. d. Emde and Prof. Helmut Kroiss.

The several outstanding professional experiences in the field of biological processes for wastewater treatment comprises the research activities at WWTP Vienna Blumental (300,000 PE) where 1971 simultaneous nitrification/denitrification was firstly observed and at Vienna Main WWTP (4 Mio. PE) where the two-stage treatment concept was developed and investigated. The new (hybrid) two-stage process for nitrification/denitrification with variable combination of the biocenosis of the two stages awarded Austrian and European patents. Prof. Matsché was active member of the specialist groups of the German Water and Waste Association (DWA) for Bulking Sludge, Biological P-Removal and for Design of Activated Sludge Plants (A131). Parallel to his teaching at TU Wien and lecturer activities in Austria, Europe, USA and South Korea, he was also active as consultant to numerous WWTPs in Austria, Switzerland and Germany for removal of nutrients and bulking sludge problems.