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Dr Harsha Ratnaweera is a Professor of Water and Environmental Engineering at the Research Group on Smart Water (Water Treatment and Analytics, Faculty of Science and Technology, Norwegian University of Life Sciences -NMBU since 2012 and was the Director of International Projects and Innovation for 20 years at the Norwegian Institute for Water Research. He has an MSC in Chemical Engineering (1987, Ukraine) and a PhD in Environmental Engineering (1992, Norway). He is a Fellow and Director of the Boards of the International Water Association (IWA) and the European Water Association (EWA). Dr Ratnaweera initiated the Global Educational and Research Network, Water Harmony, in 2012, which has grown to over 100 universities from 54 countries.

His research areas are surveillance, modelling, control and optimization of treatment processes, especially focusing on digital tools. He has about 90 peer-reviewed research publications and h-index of 22. He has worked in all five continents and has a broad international network and project management experience.