



Seminar

# Sustainable Water Management – Current Trends

Jointly Organized By

**Civil and Environmental Engineering Department and  
IRC for Construction and Building Materials**

This talk will provide a high-level overview of current trends in sustainable water management research and an introduction to some of the projects undertaken by the research group I lead. Aspects related to urban water systems analysis (both for drainage and water supply networks modelling) under the influence of climate change, water-energy-food nexus modelling and data driven water consumption investigations will be discussed. Additionally, we will introduce our NERC funded project on the fate and management of emerging contaminants focusing on novel treatments and decision support for sustainable technology selection.



**Bldg. 4  
Room 125**



**Monday  
10 Apr. 2023**



**01:00 PM  
02:00 PM**

**Registration**

<http://bit.ly/3K1ndhf>





**Speaker**



## **Prof. Fayyaz Ali Memon**

Professor of Sustainable Water Systems  
University of Exeter, UK

Professor Fayyaz Ali Memon is an established professor of sustainable water management systems at the University of Exeter, United Kingdom. Previously he was based at Imperial College London where he did his masters and PhD in Environmental Engineering. He is a Fellow of the Institution of Civil Engineers, a Fellow of the Chartered Institute of Water and Environmental Management, a Fellow of the UK Higher Education Academy, a chartered engineer and chartered environmentalist. At Exeter, he has also served as the Director for International development for the entire engineering discipline.