

آبِ بیتی

Virtual Seminar Series

Centre for Water Informatics and Technology (WIT)

Life in the New Normal: Water, Waste and Sanitation in Pakistan

Wednesday, May 20, 2020 | 3 – 4 pm

In conversation with **Mr. Zahid Aziz**, Managing Director, Water & Sanitation Agency (WASA), Lahore Development Authority, **Mr. Azhar Ali**, Senior Solid Waste Management specialist at the Urban Unit, and **Dr. Zahra Lakdawala**, Assistant Professor, Department of Mathematics, LUMS.

In this discussion, we will explore how the waste management and water and sanitation sector are operating in the times of COVID-19. The session will be moderated by Dr. Fozia Parveen, Post-doctoral Fellow and Faculty at WIT.



Mr. Zahid Aziz did his BSc in Mechanical Engineering from the University of Engineering and Technology, Lahore in 1984 and his Masters in Sanitary Engineering from IHE, Delft Netherlands in 1996. He has served as Executive Engineer in several development projects till 2008 and has been the Director, Planning and Evaluation till 2011. He has served as MD WASA Faisalabad from 2011 to 2017 and is the current MD WASA Lahore since then. He has received several trainings in solid waste and water, and wastewater management.



Mr. Azhar Ali finished his degree from Middle East Technical University (METU), Turkey, almost 2 decades ago. He did his MBA from the University of Wales, UK through Robert Kennedy College, Switzerland with majors in Project and Organizational Change Management. He studied Climate Change and Energy Management through Harvard and Penn, USA. He also completed his coursework on Public Health through John Hopkins, and Disaster Management from the University of Pittsburg, USA. He has worked on behalf of Swiss-Turkish consortium as Country Coordinator for post-disaster projects management in Pakistan between 2005 and 2013. He has worked as an Institutional, Technical and Financial expert on Solid Waste Management during his career to date in Turkey, South Sudan and Iraq.



Zahra Lakdawala is an Assistant Professor at the Department of Mathematics at LUMS. She is a steering committee member of the Interpore Society. She has worked in the German office of DHI Centre for Water & Environment and has been a lead scientist on the topic of water resource management. Her PhD in Industrial and Applied Mathematics focused on the topic of filtration and purification technologies. Her work has found its place in several commercial simulation tools that have assisted engineers, geologists, groundwater modelers and consultants in various areas of water resource management and filter design. Her work continues to assist them in innovative thinking and decision making. At LUMS, she is working towards developing an integrated risk assessment and predictive modeling and simulation framework for water management and remediation in Pakistan.



Dr. Fozia Parveen is a Postdoctoral Fellow and an Adjunct Faculty at WIT, housed in the Syed Babar Ali School of Science and Engineering (SBASSE) at LUMS. Prior to this, she completed her DPhil in Engineering Science from the University of Oxford in December 2018. She completed her BS and MS degree's in Environmental Sciences from Fatima Jinnah Women University and the National University of Science and Technology, respectively. Dr. Parveen's lab research has focused on water and wastewater treatment using advanced membrane technologies, microbiology, and application. At WIT she is looking at aquatic microplastic pollution and reducing plastic pollution from the environment

Registration: You can watch this session live on WIT's Facebook Page <https://web.facebook.com/wit.lums/> and the LUMS Facebook page <https://web.facebook.com/lahoreuniversityofmanagementsciences/> as well.

For more details and queries, contact Soban Hameed Saigol at soban.hameed@lums.edu.pk 03324495057