Dr. Khalid Mahmood – GIS specialist

He is an Assistant Professor at the Department of Space Science, University of the Punjab, Lahore, Pakistan, and Space4Water ProfesionalSpace4Water Professional United Nations Office for Outer Space Affairs (UNOOSA). Dr. Mahmood was a participant at the 2nd international conference of SARNET and the technician training programme on rainwater harvesting and storage systems. His research contributions are published by top-ranked international journals in the corresponding fields, he has been recognized as a productive "Scientist of Pakistan by the National Ministry of Science and Technology".

He specializes in the use of Remote Sensing and Geo-information systems for hazard assessment and spatial patterns identification of environmental variables. Major areas of his research domain include groundwater assessment and procurement, MSW dumping hazards assessment, atmospheric pollution, rainwater harvesting, vegetation health, urban heat island effect, feasible site selection of public facilities, forestry, climate change, and its effects, and environmental indices. Dr Khalid has shared his expertise on the relevance of GIS and Remote Sensing for rainwater harvesting with the young water professionals' group of SARNET – Young Rainwater Champions Collective.

More on his work:

Linke in: https://www.linkedin.com/in/khalid-mahmood-90a15b37/

Email: khalid.spsc@pu.edu.pk