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Centre for Water Informatics & Technology

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Finding the next steps forward for IBIS water governance.

Wednesday, July 28, 2021 | 6 – 7 pm PKT

Abstract: In this talk, we identify water governance challenges in the Indus Basin Irrigation System (IBIS), and highlight the layers of decision-making over the past century that have contributed to shaping them. Specifically, we consider limitations on the potential for participatory irrigation management (PIM) in theory and in practice, and discuss alternative paths toward improved water governance and water resource outcomes for irrigators in Pakistan. Finally, we present previous work examining the role of information in the IBIS, as a foundation for functional governance toolkits, and point to key next steps in this research domain.

Moderated by Talha Manzoor, Assistant Professor, Centre for Water Informatics & Technology (LUMS)

Speaker Biography: Andrew Bell studies livelihoods and resource decision-making, including domains of irrigation, pest management, ecosystem services, technology adoption, and migration. Most of his work applies survey and experiment tools (games, high-frequency smartphone-based surveys) to identify and model behavior; and agent-based models to understand what these behaviors imply for system-level outcomes under scenarios of environmental change. He received his PhD (2010) in Natural Resource Management from the University of Michigan's School of Natural Resources and Environment (SNRE, now SEAS), a MSc in Environmental Engineering from Waseda University, and a BAsC in Environmental Engineering from the University of Waterloo.

The webinar can be attended via Zoom. In order to attend, the participants must register at the following link:

<https://wit.lums.edu.pk/BWSR2021>

Instructions to log into the webinar will be sent via email.

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