

## **Keynote Speaker of 7<sup>th</sup> Annual National Research Conference, WKU**

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Dr. Fasikaw is an Associate Professor of Water Resources Engineering at the Institute of Technology, Bahir Dar University. He has over 16 years of hands-on experience in Ethiopia's water sector, having served in various roles, and has been with Bahir Dar University since 2011. His primary scientific contributions focus on sediment transport and watershed erosion, water balance and quality, nutrient transport, watershed management, and water resources modeling. He has published more than 119 articles in reputable peer-reviewed national and international journals.

Dr. Fasikaw has also been actively involved in practical projects, serving as a Research Coordinator and Design Engineer in the regional Bureau of Water Resources. His research interests include GIS and remote sensing, open-channel hydraulics, surface hydrology, water resources systems analysis and management, self-organizing hydrological processes, and parameter-efficient distributed (PED) modeling.