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Dr Shimelis Gebriye Setegn is a Program Executive Officer at the Global Water for Sustainability Program (GLOWS), Florida International University (FIU). He is also Research Assistant Professor at the department of Environmental Health and Occupational Health and Adjunct Professor at the department of Earth and Environment. Dr. Setegn is also supporting the Geographic information system (GIS), environmental and watershed modeling, water resources and climate change components of GLOWS projects. At the department of earth and environment, Florida International University, he has been leading the hydrological modeling and climate change component of the Caribbean Coastal Scenarios project where he use GIS and hydrological models to simulate seasonal and inter-annual fluxes of fresh water to coastal zones of Puerto Rico, Jamaica and Dominican Republic as a function of climate and catchment characteristics. Dr. Shimelis Setegn earned his Ph.D. in Land and Water Resources Engineering. He has an interdisciplinary background and experience emphasizing environmental, hydrological and hydrodynamic modeling, watershed dynamics, predicting impact of climate and land use changes on water resources, agriculture, and populations, GIS and remote sensing applications in the environment and water resources. Dr. Setegn attain more than 18 years of teaching, research, and development experiences in the United States, Caribbean, Africa, Europe and Mexico. His efforts in different international projects have led to several peer-reviewed publications in leading journals and invited and scientific presentations at AGU, AWRA and other international conferences.