

11TH ANNUAL CONFERENCE

Groundwater, the Hidden and Disappearing Resource: Global Focus and Examples from Sub-Saharan Africa

Villanova University, College of Engineering
APRIL 5, 2018

CALL FOR ABSTRACTS

Call for abstracts

Abstracts are sought from Undergraduate, Graduate Students, and Professionals for oral or poster presentations dealing with any technical, sociological, economic, health, educational, social entrepreneurship, manpower/planning/ policy or legal aspects regarding usage of groundwater. Authors selected for oral presentations will be able to present during conference sessions through a brief talk followed by open discussions. Poster presentations will be simultaneous during designated time slots. **All abstract submissions are due by January 10, 2018. Selected presenters will be informed of acceptance by January 31, 2018.**

PRESENTATION GUIDELINES

- Oral presenters will have up to 10 minutes to present their work and the Panel moderator will facilitate a discussion with the presenters and the audience following the presentations.
- Presenters will be required to develop and supply their own PowerPoint slides for their presentations and Presenters will supply their slides in electronic form (USB flash drive) 4 weeks prior to the conference.
- Poster presenters will be required to develop and supply their own poster. Format guidelines will be provided after acceptance. Mounting easels and boards will be provided.
- Presenters are encouraged to bring handouts about their work for interested attendees.

ABSTRACT FORMAT

Abstracts of ***no more than 500-words***—in MS Word or PDF file format--should be sent to the Selection Committee at: gwaphilly@gmail.com

The abstract should include a succinct but descriptive title of the presentation, and name, affiliation, and contact information (including email) of the authors. The abstract should identify the topic of the proposed presentation and include a brief description of the actual project, research, intervention, program, or innovation. The abstract should also discuss significant results of the efforts, conclusions, or recommendations drawn.

The following are some examples of topics for the conference. To the extent possible, abstracts should relate to the implementation of efforts to meet the UN Sustainable Development Goals and can be in the context of the developed or developing world:

- Assessment of groundwater quality and health impact - Aquifer contamination issues, water quality (microbial, chemical, emerging contaminants).
- Groundwater – ownership and legal aspects of a scarce commodity.
- Capacity building in developing and providing safe and healthy groundwater; operation and maintenance issues, water-quality testing.
- Groundwater and conflict.
- Climate change impacts on groundwater resources.
- Experience of NGOs and charitable organizations in developing groundwater resources.
- Comparing groundwater extraction with other forms of water harvesting for WASH and Agriculture.
- Groundwater resources and well-drilling challenges.
- Sustainable groundwater development challenges.
- Ecological water needs – case studies.