

Research on Tap Seminar Series 2018

The Centre for Water Resources Research

Thursday 6 December 15.00 - 16.30

Agric Campus, Rabie Saunders, PMB
Room 53



Special Seminar. Farewell to Professor Graham Jewitt

Hydrology 2040 - The next 20 years of research and education for hydrology and water resources management

This special seminar will look into the future

Professor Graham Jewitt has spent 20 years at UKZN. He and three of his long-term colleagues and research partners will give their views and perspectives on the direction hydrology and water resources management research and education should take over the next 20.

The presentations and discussions will be moderated by Dr. Sabine Stuart-Hill and Tinisha Kershani Chetty.

Farewell function

After the seminar we would like to celebrate with a cocktail and mingle in the foyer of Rabie Saunders building.

Prof. Graham Jewitt

◆ Prof. Graham Jewitt holds the Umgeni Water Chair of Water Resources Management, is a full professor of hydrology and Director of the Centre for Water Resources Research at the University of KwaZulu-Natal. He leads several water and earth system science related initiatives, both in South Africa and beyond, with the relationship between land and water a key research thrust. Recent work has been focused on the effective use of science in management systems and to better inform land and water resources policy development, with a focus on developing countries.

He is the South African contact point for the International Association of Hydrological Sciences (IAHS), is on the editorial board of the journals Hydrology and Earth System Sciences (HESS) and WaterSA. Prof. Jewitt is vice-chairman of the management board of Waternet and is active in several other national and international fora. He has authored or co-authored 89 journal articles, supervised numerous PhD and MSc students and is rated "B – internationally recognized" by the NRF. After 20 years at UKZN, he is leaving to take up the position as Professor of Hydrology at IHE-Delft in the Netherlands.



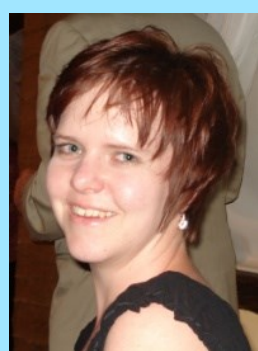
Prof. Roland Schulze

◆ Emeritus Prof. Roland Schulze's links with Prof. Jewitt date back to the late 1980s when Jewitt was first an undergraduate and then a Hydrology Honours student of his, worked with him as a research assistant and then in 1992 completed his MSc under Prof. Schulze's supervision. Since then they have collaborated widely in co-supervising numerous MSc and PhD students and publishing 27 scientific documents together (Papers, WRC Reports, Conference Proceedings, Consulting Reports).



Dr. Michele Toucher

◆ Dr. Michele Toucher is a researcher with the South African Environmental Observation Network and Honorary Research Fellow of the CWRR. Prof. Jewitt co-supervised Dr. Toucher's PhD and following that they have collaborated on several research projects primarily focused on understanding the impacts of land use and land cover change on hydrological responses using field based observations and hydrological modelling. Beyond this, Prof. Jewitt and Dr. Toucher have co-supervised PhD and MSc students.



Dr. Rebecka Henriksson Malinga

◆ Dr. Rebecka Henriksson Malinga first collaborated with Prof. Jewitt as a visiting PhD student from Stockholm University, Sweden, in 2008. Through her studies on ecosystem services in agricultural landscapes, she got involved in the Drakensberg agricultural communities and engaged with ongoing CWRR (then BEEH) projects. In 2017 Dr. Henriksson Malinga joined the CWRR as a postdoc researcher studying smallholder sugar producers' socio-economic and environmental challenges and vulnerabilities to climate change in Malawi.



The CWRR's Research on Tap Seminar Series aims to create an enabling environment for colleagues to connect and collaborate, across disciplines, positions and projects, meaning all staff and students are welcome and encouraged to participate; professors, lecturers, associates, contract, technical and supporting staff, research assistants, fellows, interns, postdocs, and PhD, MSc, and Honours students. Send ideas or comments to Rebecka Henriksson Malinga at MalingaR@ukzn.ac.za

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