

Australian Groundwater Modelling School



WHY IS THIS COURSE IMPORTANT?

This School will introduce attendees to the art and science of groundwater modelling. It will include a brief discussion of groundwater flow before examining the details of the process of modelling. Each step in the process will be thoroughly examined with practical applications as the focus.

Extensive tutorials will allow attendees the opportunity to gain hands-on experience with using MODFLOW, the industry-standard groundwater modelling code. Other codes will be introduced and discussed.

WHO SHOULD ATTEND?

This course is aimed at professionals involved in the mining, environmental or water resources industries who need to be able to conduct and/or oversee groundwater-related investigations. Attendees should have a working understanding of hydrogeology and field data collection. At the end of this School, attendees should be able to develop their own simple groundwater flow models and document that process, as well as be able to critically review modelling work performed by others.

WHO IS PRESENTING?

Dr. Michael Teubner

Michael has over 40 years' of experience in developing and applying water systems modelling including 16 years in the consulting industry in the US and 18 years in university education and research in South Australia. Michael has spent 3 years coordinating Flinders University's Groundwater Hydrology Postgraduate courses (including teaching Groundwater Modelling for 4 years) and 2 years in coordinating the Australian Groundwater School topic at Flinders.

Dr. Vincent Post

Vincent Post is a groundwater hydrologist and currently holds a Senior Lecturer position at Flinders University in Adelaide. He is a chief investigator within program 2 of the National Centre for Groundwater Research and Training. He obtained his PhD from the VU University in Amsterdam in 2004. His thesis focused on the paleohydrological evolution of coastal aquifers in the Netherlands on geological timescales. Vincent has extensive knowledge and experience in all aspects of groundwater flow and contaminant transport modelling, as well as teaching these aspects to undergraduate and postgraduate students. Vincent currently runs the Groundwater Hydrology Postgraduate courses at Flinders University and is directly responsible for a number of the topics within those courses.



NATIONAL CENTRE FOR
GROUNDWATER
RESEARCH AND TRAINING

COURSE DETAILS

13-16 JULY 2015

SYDNEY

Aerial UTS Function Centre
235 Jones Street
Sydney NSW 2007

COURSE FEES

AU \$1950.00

This includes classroom teaching, tutorials, morning and afternoon teas and lunches.

Attendees are to arrange their own travel and accommodation.

CONTACT US

enquiries@groundwater.com.au
(08) 8201 5632

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www.groundwater.com.au

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