

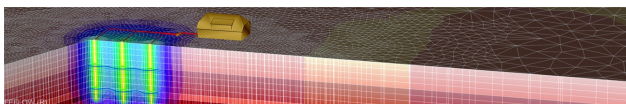
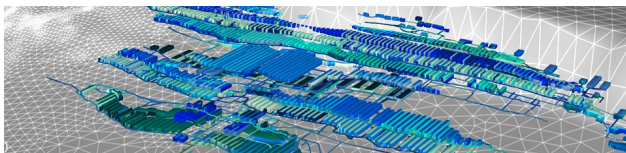
FEFLOW TRAINING SESSION



This year we will be offering FEFLOW and MIKE SHE training sessions covering river flooding and groundwater modelling.

TRAINING PROGRAMME, FRIDAY 21 JUNE 2013

9:00 to 12:00	PEST	FEFLOW
12:00	LUNCH	
1:00 to 3:30	MIKE SHE	FEFLOW
	COFFEE & CLOSING	



REGISTRATION

Please register your interest to the FEFLOW Down Under 2013 by email: mikebydhi.au@dhighroup.com

WORKSHOP FEES

Standard price (19 - 20 June) AUD \$400

Early bird registration (29 March) AUD \$300

Training course (21 June) AUD \$200

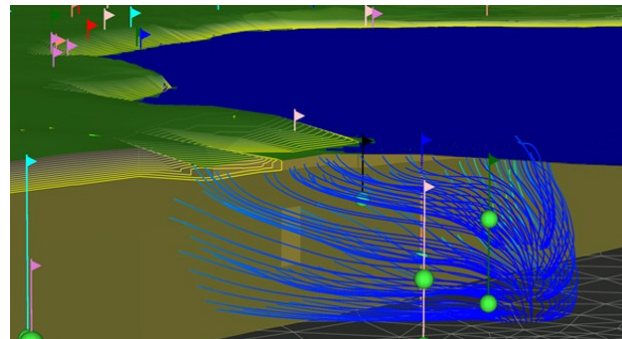
Participants will be expected to bring their own laptop computers

Student registration (2 days) AUD \$200

Student who present research 50% subsidy

Approval through call for oral presentations

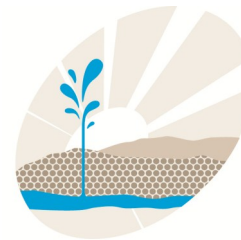
All prices are inclusive of GST



ORGANISER

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NATIONAL CENTRE
FOR GROUNDWATER
RESEARCH AND TRAINING

2ND AUSTRALIAN AND NEW ZEALAND FEFLOW USER GROUP MEETING, ADELAIDE

19-20 JUNE 2013

FEFLOW TRAINING SESSION

21 JUNE 2013



FEFLOW USER WORKSHOP

FEFLOW has a long history of application in Australia and New Zealand. It counts over 100 active installations across the mining, engineering and government sectors and is one of the most widely used groundwater software packages across Australia and New Zealand.

It is without a doubt the most sophisticated commercially available simulation software for subsurface and porous media flow modelling. And with the release of FEFLOW 6.1 we take the industry standard for groundwater modelling software to a new level of productivity and usability.

We, the groundwater modelling experts at DHI, would like to invite you and interested colleagues to attend the 2nd Australian and New Zealand FEFLOW User Workshop – FEFLOW Down Under.

The workshop will feature numerous opportunities for exchanging ideas, improving your knowledge and extending your simulation skills in the application of FEFLOW.

The workshop will consist of two days of keynote presentations from leading industry speakers as well as the FEFLOW 6.1 development team, highlighting the new capabilities of FEFLOW 6.1 and explaining future development directions.

In a compact 1-day training course, we will share our knowledge with users wanting to fast track their skill development in FEFLOW 6.1.

Highlights include:

- FEFLOW 6.1
- Meet with other FEFLOW users
- Excellent network opportunities

Meet the team at the User Group Meeting!

Discuss your new ideas with MIKE Software experts!

PROGRAMME

KEYNOTE PRESENTATIONS

Prof. Craig T. Simmons

Director of National Groundwater Centre, Adelaide

Prof. Jochen Bundschuh

National Centre for Engineering in Agriculture
University of Southern Queensland (USQ)

Prof. John Doherty

Watermark Numerical Computing, Brisbane

Mr Michael Bennett

Technical Director - Hydrogeology
AECOM

CALL FOR PAPERS

Abstracts may be submitted to the Organising Committee before February 28, 2013.

Please email your abstract (up to 300 words) in MS Word format to FEFLOW User Group 2013 at mikebydhi.au@dhigroup.com. Please include information about the author(s), organisation(s) and email address(es).

KEY DATES

Abstract submission	February 28, 2013
Acceptance of abstracts	March 15, 2013
Early bird registration	March 29, 2013

VENUE

WORKSHOP TOPICS

What's new in FEFLOW 6.1

Groundwater Management:

- regional flow, water allocation, well-head protection

Mine-water Management:

- dewatering, flooding, tailings dams, re-injection, solution mining

Contaminant Transport:

- remediation, risk assessment, multispecies simulation, chemical reactions

Geothermics:

- open-loop systems, closed-loop systems, ATES, deep geothermics, geothermal use of mine voids

Porous-media Modelling:

- unsaturated flow, industrial material development, new fields of application

Density-dependent flow:

- saltwater intrusion, brine injection, upcoming

Methods and technology:

- user interfaces, 3D graphics, FEM, solvers, parallel computing, technical optimization, calibration and parameter estimation, uncertainty analysis

Model coupling:

- development, application, calibration/validation, linking with MIKE software

