

## 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	



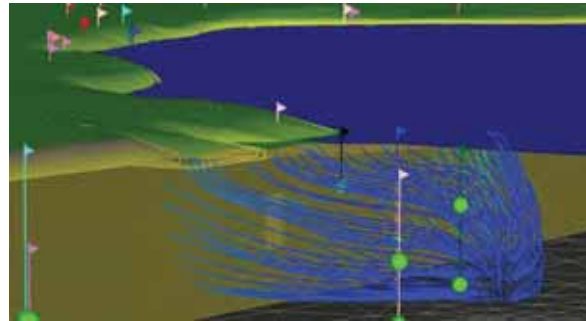
## REGISTRATION

Please register your interest to the FEFLOW Down Under 2013 by email: [mikebydhi.au@dhigroup.com.au](mailto:mikebydhi.au@dhigroup.com.au).

### 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

DHI Australia  
PO Box 3346  
Australia Fair  
Queensland, 4215  
Tel: +61 (07) 5564 0916

[mikebydhi.au@dhigroup.com](mailto:mikebydhi.au@dhigroup.com)  
[www.dhigroup.com](http://www.dhigroup.com)  
[www.mikebydhi.com](http://www.mikebydhi.com)



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

19-20 JUNE 2013

### FEFLOW TRAINING SESSION

21 JUNE 2013



The expert in **WATER ENVIRONMENTS**



The expert in **WATER ENVIRONMENTS**



## 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](mailto: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

