



FEFLOW ADVANCED TRAINING

THURSDAY 14 SEPTEMBER – FRIDAY 15 SEPTEMBER 2023

Invitation

As part of EkoSource Insight's agent commitment to continued support of the DHI Software in the SADC region, we cordially invite you to a two-day, hands-on FEFLOW training course, in conjunction with the 2023 IAH Groundwater Conference. This course will provide you with advanced knowledge of groundwater modelling using the DHI FEFLOW Software, incorporating the following topics:

- Unsaturated flow modelling
- Density-dependent flow modelling
- Heat transport, including geothermal energy systems (closed/open loop)
- Fractures and discrete features
- Multicomponent transport and chemical reactions
- Introduction to the FEFLOW programming interface and Python scripting
- Introduction to automatic model calibration with FePEST
- 3D unstructured meshes.

FEFLOW is widely recognised as the most comprehensive software package for subsurface flow and transport simulation. FEFLOW's unique mesh (structured and unstructured) provides the highest degree of flexibility in all modelling processes. The software is used by leading research institutes, universities, consulting firms and government organisations all over the world.

FEFLOW's scope of application ranges from simple local scale to complex large-scale modelling. Application areas include water management, mine water, saltwater intrusion, geothermal energy, and variably saturated media.

Trainer: Dr Carlos Rivera (DHI Germany) assisted by Dr Amy Allwright (UFS).

Venue: Cape Town – SAEON Offices Egagasini Node

Cost: R 3 500.00 (Excluding VAT) per person for the whole course.

What is Provided:

- ❖ Electronic Training Material
- ❖ Temporary Software Licence
- ❖ Light Lunches and Snacks
- ❖ Training Certificate
- ❖ SACNASP CPD (2 Points)

Participants will need to bring their own laptops for the training.

We are keeping the training group as small as possible to enable a hands-on personal training experience and in view of this, we can only accommodate a maximum of 12 participants for the training.

Overview
of the
Software

Hands-On
Personal
Training

Interactive
Discussions

Ekosource

Fourways Johannesburg

www.ekosource.co.za

RSVP

choll@ekosource.co.za

Tel: +27 72 776 7125



Solutions to help you create a better tomorrow.