

19-20
OCT

FEFLOW USER DAY



MODELLING THE WORLD OF GROUNDWATER WITH MIKE BY DHI

Building on the huge success of the previous FEFLOW conferences, FEFLOW 2021 will feature numerous opportunities for business networking, exchanging ideas and further improving your modelling skills.

Highlights include:

- keynote presentations of trends and latest ideas in numerical groundwater modelling
- presentations showcasing solutions for challenging problems related to groundwater
- opportunities to meet with the FEFLOW staff
- software demonstrations
- new features in the next FEFLOW version
- free consultancy with DHI's experts
- workshop
- prelude of FEFLOW Advanced course

We hope to meet you for an memorable event!

USER DAY PROGRAMME

Tuesday 19 Oct 2021

8:45-9:00	Registration and welcome
9:00-9:30	incoming FEFLOW 7.5 Release
9:30-11:00	piChem (include free training)
11:00-11:30	Feflow + MIKE Operation
11:30-12:00	Support and setup team overview

Wednesday 20 Oct 2021

9:00-9:30	piHMC (Hydro-Geotechnical plugin demonstration)
9:30-10:45	Introduction to FEFLOW-Python Interface (include free training)
10:45-11:00	Well interactions (particle tracking, water age calculation)
11:30-12:00	Groundwater—Surfacewater connection (MIKE SHE and FEFLOW)
12:00-12:10	Closing

KEY DATES

Registration deadline: **17 Oct. 2021**

User day 1: **19 Oct. 2021**

User day 2: **20 Oct. 2021**

LOCATION AND VENUE

Online (zoom)

PRICE

Free but registration info required

CONTACT AND REGISTRATION

https://docs.google.com/forms/d/e/1FAIpQLSdmd4fsBG6rxlsySV9JVixO7OZU65wZP-OT0tjQXAI6eXzU5Ow/viewform?usp=sf_link

CONFERENCE TOPICS

Groundwater management

Regional flow, water allocation, well-head protection, capture-zones

Mine-water management

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

Geothermics

Open/closed-loop, ATES, deep geothermics, geothermal use of mine voids

Porous-media modelling

Unsaturated flow, industrial material development

Methods and technology

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

Model coupling

Development, application, calibration/