MODELLING THE WORLD OF GROUNDWATER WITH MIKE BY DHI

Building on the huge success of the previous FEFLOW conferences, FEFLOW 2017 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 (PRELIMINARY)

Tuesday 16 Oct 2018	
9:45-10:00	Registration and welcome
10:00-10:20	Keynote presentation
10:20-11:00	About FEFLOW. FEFLOW introduction / history / from where to where we arrived today. Main users and main applications. FEFLOW compared to MODFLOW
11:00-11:30	Reporting results with FEFLOW users
11:30-12:15	FEFLOW new features
12:15-13:00	Lunchbreak
13:00-13:45	Coupled models. Some cases – water quality, surface water (MIKE 11/MIKE Hydro River and MIKE 21)
13:45-14:30	FEFLOW support center
14:30-15:00	FEFLOW further application fields
15:00-16:00	Workshop/Using FEFLOW
16:00-16:10	Closing

KEY DATES

- Registration deadline: 14 Oct. 2018
- User day: 16 Oct. 2018
- FEFLOW advanced course (optional): 17-18 Oct. 2018

LOCATION AND VENUE

MAVÍZ Nagyterem, Budapest, 1051, Sas utca 25, Hungary

PRICE

Free but registration is required

CONTACT AND REGISTRATION

For registration and for more information, please contact:
office@dhi.hu

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/ validation, linking with MIKE software