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FEFLOW USER DAY



## 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)

Wednesday 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: 09 Oct. 2019
- User day: 16 Oct. 2019
- FEFLOW geothermal course (optional): 14-15 Oct. 2019
- FEFLOW advanced course (optional): 17-18 Oct. 2019

### 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,

### 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