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## FEFLOW Basic Training

This five-day hands-on training course consists of two parts. During the first part, the participant learns the basic concepts of the software, and the theoretical background of different modelling approaches is explained.

The major topics are

- Designing the geometry of 2D and 3D models
- Mesh Generation
- Import and export of GIS and CAD data
- Setting up flow models with confined and unconfined aquifers
- Setting up transport models

The second part of the training aims at providing skills for advanced modelling topics. Depending on the particular needs of the group of participants, a selection of the following topics is offered:

- Unsaturated flow modelling
- Density-dependent flow modelling
- Heat transport modelling (geothermal energy systems)
- Introduction to IFM programming
- Fracture modelling
- Multi-component transport and chemical reactions

Other topics can be offered on prior request.

Prior experience related to hydrology, hydraulic modelling or a related field is recommended.

The price for the training (incl. printed course material, lunch and beverages during the course) is 1500 per participant.