FEFLOW 2015 CONFERENCE

21-23 SEPT — TECHNICAL SESSIONS

24-25 SEPT — TOPICAL WORKSHOPS

MIKE by DHI

MODELLING THE WORLD OF GROUNDWATER WITH MIKE BY DHI

KEYNOTE SPEAKERS (LECTURE TITLES AVAILABLE ON WEBSITE)

Frédéric Plas
Agence Nationale pour la Gestion des Déchets Radio-actifs (Andra), France

Tissa Illangasekare
Colorado School of Mines, USA

Craig Simmons
Flinders University, Australia

John Doherty
Watermark Numerical Computing, Australia

Philippe Renard
Université de Neuchâtel, Switzerland

Hikari Fujii
Akita University, Japan

Fabien Cornaton
DHI-WASY, Germany

KEY DATES

- Abstract submission: 28 Feb. 2015
- Abstract acceptance: 31 Mar. 2015
- Paper submission: 31 Jul. 2015
- Training   17-19 Sep. 2015
- Field trip: 20 Sep. 2015
- Conference: 21-23 Sep. 2015
- Topical workshops: 24-25 Sep. 2015

LOCATION AND VENUE

Penta-Hotel Berlin-Köpenick,
Grünauer Straße 1,
12557 Berlin, Germany

pentahotel

CONTACT AND REGISTRATION

Registration:
www.feflow.com/feflow2015

For more information, please contact:
feflow2015@dhigroup.com

YOUR CONTRIBUTION IS IMPORTANT!
CALL FOR PAPERS

Share your experiences with us! Submit your abstract by email to feflow2015@dhigroup.com by 28 February 2015.

Your submission must:
- be in text or Word format
- be within 300 words
- include author/affiliation information
- specify whether an oral or poster presentation is preferred.

Presenters must register before 30 April 2015.

Presented papers will be featured in both conference print (abstract) and digital (full paper) material.

This year, in addition to papers focusing on FEFLOW applications, we especially welcome submissions related to neighbouring fields, such as integrated GW/SW modelling, surface water and slope-stability calculation, urban hydrology, and so on.

Once again there will be awards for the best oral and poster presentations!
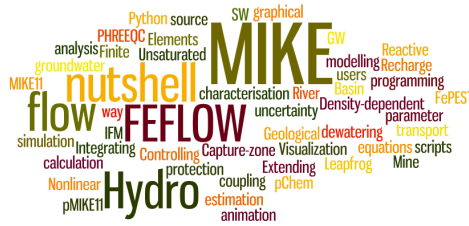
TOPICS

- Groundwater management
- Mine-water management
- Contaminant transport
- Geothermics
- Porous-media modelling
- Density-dependent flow
- Methods and technology
- Model coupling
- Neighbouring fields with GW-relation

Software for **WATER ENVIRONMENTS**

MORE INFORMATION ABOUT FEFLOW 2015

POSTCONFERENCE WORKSHOPS (SEP. 24/25)

- Finite Elements for groundwater flow
- Nonlinear equations - what to do?
- Capture-zone characterisation and source protection
- Mine dewatering
- FePEST - the graphical way to parameter estimation and uncertainty analysis
- Controlling FEFLOW by Python scripts
- Extending FEFLOW by IFM programming
- Density-dependent flow
- Unsaturated flow
- Reactive transport simulation and coupling to PHREEQC (πChem)

- Integrating GW and SW: πMIKE11
- Visualization and animation in FEFLOW
- MIKE Hydro River for MIKE11 users
- MIKE Hydro Basin in a nutshell
- MIKE 11 in a nutshell
- MIKE SHE in a nutshell
- Recharge calculation in MIKE SHE
- Geological modelling with Leapfrog Hydro

FIELD TRIP (SEP. 20)

Open-pit lignite mining in Lusatia
- Lignite mine operation
- Lignite mine reclamation
- Conveyor bridge F60—the largest movable machine in the world
- Punt boat trip in the Spreewald biosphere reserve
- Microbrewery visit

PRECONFERENCE TRAINING (SEPT 17-19)

PEST
Sep. 19
Model Calibration, Uncertainty Analysis and PEST - A Brief Tour
Trainer: John Doherty

FEFLOW Basic
Sep. 17-19
Introduction to flow and mass transport simulation in 2D and 3D
Trainer: Björn Onno Kaiser

MIKE SHE
Sep. 17-19
Introduction to integrated modelling on catchment scale
Trainer: Douglas Graham

MIKE11
Sep.17/18
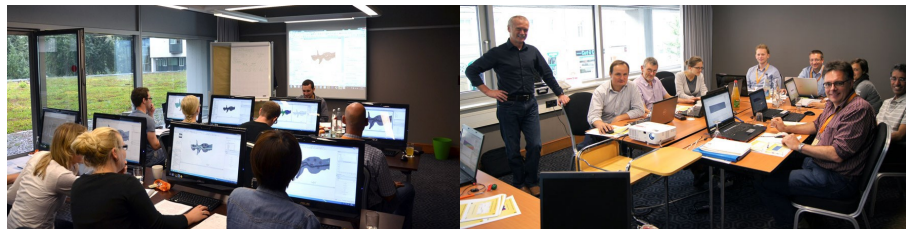Introduction to one-dimensional river flow and mass transport modelling
Trainer: Christian Pohl

MIKE21
Sep. 18/19
Introduction to two-dimensional river and overland flow modelling
Trainer: Christian Pohl

LOCATION

Older than Berlin itself, Köpenick has kept its small-town touch. At the same time the bustling Berlin city center is within easy reach via public transport. Our conference venue is situated directly at the banks of the river Dahme, with a view of the old town and Köpenick castle.

The branching network of rivers, lakes and channels in Berlin provides a perfect setting for our dinner cruise which will this time lead us to the center of the metropolis.

THE ACADEMY BY DHI

THE ACADEMY offers a palette of courses and capacity building packages designed to fit your needs and challenges. Our training courses are offered as standard and/or as tailored training.

MIKE by DHI courses focus on practical skills, hands-on exercises and on teaching you how to get the most out of your software.

Thematic courses allow you to apply concepts, applications and decision support principles to the entire business process within current areas such as aquaculture & agriculture, energy, climate change, flooding, coast & marine, surface & groundwater, urban water, industry, environment & ecosystems, product safety & environmental risk, etc.

MIKE CUSTOMISED by DHI courses enable you to understand the power of the MIKE CUSTOMISED tools for building decision support systems.

Our trainers are experienced professionals, many of whom are recognised international experts in their fields. The consistent use of highly skilled trainers guarantees the quality of THE ACADEMY courses.

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The expert in **WATER ENVIRONMENTS**

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