

9th International Groundwater Conference

November 02-04, 2022

Effective Management of (Sub)-Surface Water Resources in Arid and Semi-Arid Regions Highlights of Pre-conference training



The 9th edition of **International Groundwater Conference** organized a two-day pre-conference training on groundwater modeling using FEFLOW software during 31st Oct – 1st Nov 2022 in collaboration with the DHI (India) Water & Environment Pvt. Ltd. We received total 100 plus registrations from several states of India out of which 20 faculties, 5 scientists and 32 working professionals. Owing to limited number of seats we could offer only 50 seats to participants.

This 2-day, hands-on course gives you an introduction to FEFLOW and its capabilities for modelling of groundwater. The aim is to enable one to create, edit and run basic groundwater models and to analyse and present the simulation results. The course also covers details of 2D, and 3D flow and mass transport.

FEFLOW is the DHI's all in one groundwater modelling tool which is based on the finite element technique and is used for flow, mass, and heat transport studies. Dr Carlos Andres River Villareyes, Product Specialist-FEFLOW, DHI Germany was the main Trainer assisted by Ms. Sreya M from DHI India.

The aim of the Pre-conference activity is three-fold: developing new skills for early career researchers, create a dialogue among different stakeholders, Networking among peers

The session was inaugurated by Professor. Akshay Dvivedi, Dean-SRIC, IIT Roorkee in the presence of Professor Brijesh Kumar Yadav, HOD hydrology department and Professor Ankit Agarwal (Assistant professor hydrology department.)-Organizing Secretary for IGWC-2022. The 2-day training session covered the fundamentals of groundwater modelling using FEFLOW and covered the aspects of modelling including 2D -3D flow and mass transport. Around 50 participants from all over India attended the session which included academicians, scientists, students, research scholars, working professionals. Participants were able to create, edit and run basic groundwater models, analyzed and successfully simulated results.

The session was concluded on 1st November 2022 in the presence of Professor DS Arya-Dean Administration, Prof. Brijesh Kumar Yadav and Prof. Ankit Agarwal and, Er. Abhilash Ajay Kumar (Managing Director-DHI India. After the session certificates were distributed to all the participants.

