

May
2021



Centre for
Water Resource Management

THE ACADEMY
by DHI

International Webinar on: **Introduction to subsurface flow and transport modeling with FEFLOW**

OVERVIEW

The Centre for Water resource Management (CWRM) at IIT (ISM) Dhanbad in association with DHI India Water & Environment Pvt. Ltd is organising a webinar on "**Introduction to subsurface flow and transport modeling with FEFLOW**" on **26th May 2021**.

FEFLOW is a worldwide recognised software package used to simulate groundwater flow, mass and heat transport. It allows you to simulate a multitude of subsurface flow and transport processes under fully or variably saturated conditions. FEFLOW's scope of application ranges from simple local scale to complex large scale modeling. Application areas include water management, mine water, saltwater intrusion, geothermal energy, and variably saturated media

This 1-hour webinar will provide an overview of software capabilities to support you with the most difficult challenges in hydrogeology and groundwater modeling.

RESOURCE PERSON

Dr. Carlos Rivera, Global Product Specialist for FEFLOW

Dr Carlos Rivera Villarreyes, DHI, works as Global Product Specialist for FEFLOW. Dr Rivera has profound knowledge of groundwater, unsaturated-zone modeling, parameter estimation and uncertainty analysis, all of which are in mining applications, water resources, and reactive transport, among others. He has carried out several groundwater modelling projects and trained professionals around the globe.

Qualification

Dipl.-Ing. (FH), Civil Engineering, University of Piura, Peru
MSc, Desert Studies – Water Resources Management, Ben-Gurion University, Israel
PhD, Hydrology, University of Potsdam, Germany.



KEY DATE

Date: 26 May 2021
Time: 04:00 pm – 5:00 pm

VENUE

Google meet
Meet id: meet.google.com/umz-mefu-oif

REGISTRATION

Participation in the event is free of charge.

PATRON

**Prof. Rajiv Shekhar, Director
IIT(ISM) Dhanbad**

ORGANISING TEAM

Prof. Shalivahan: Dean (R&D)
Prof. Anshumali: Head, CWRM
Prof. Upendra K. Singh: Coordinator, CWRM
Prof. Prasoon Kumar Singh: Coordinator, CWRM
Prof. Srinivas Pasupuleti: Coordinator, CWRM
Prof. Sanjit Pal: Co-Coordinator, CWRM
Prof. Kironmala Chanda: Co-Coordinator, CWRM
Prof. Renu V: Co-Coordinator, CWRM

FOR MORE DETAILS, PLEASE CONTACT:

Prof. Renu V
Co-coordinator/ CWRM
Mob: +91 9334985363
Email: renuvalsala@iitism.ac.in