



## Worskhop on Evironmental Modeling: Fluid Flow and Transport Phenomena

June 12, 2024 Faculty of Nuclear Sciences and Physical Engineering Czech Technical University in Prague

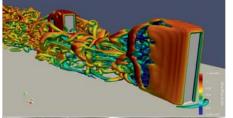
This event is a collaborative scientific workshop bringing together researchers from the Czech Republic and the United States, featuring special guests from the U.S. Army Corps of Engineers, Engineer Research and Development Center Vicksburg. The primary aim is to foster international collaboration, share research findings, and discuss advancements in scientific fields of mutual interest, namely fluid flow, transport mechanisms, phase transitions, and interactions between land and atmosphere.

## Features speakers:

.D U.S. Army
- U.S. Army
- U.S. Army
D Institute o
- Faculty of
D Faculty of

- Farthing, Ph.D. U.S. Army Engineer Research and Development Center Vicksburg
  - U.S. Army Engineer Research and Development Center Vicksburg
    - U.S. Army Engineer Research and Development Center Vicksburg
    - Institute of Thermomechanics, Czech Academy of Sciences
    - Faculty of Civil Engineering, Czech Technical University in Prague
    - Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague

## Venue:





Faculty of Nuclear Sciences and Physical Engineering Czech Technical University in Prague Trojanova 13 Prague Czech Republic Lecture hall: T101

The seminar is organized within:

project Multiphase flow, transport, and structural changes related to water freezing and thawing in the subsurface No. 21-09093S of the Czech Science Foundation

project Complex multiscale and multiphase processes related to freezing and thawing in porous media No. 1225201X000 of the Fund for Future of the Czech Technical University in Prague

