

MINUTES for the training session:

INTRODUCTION TO TRANSPORT MODELLING ON MULTIPHYSICS PLATFORM

Date: 04.03.2024 – 08.03.2024

Location: E.T.S. de Ingeniería de Caminos, Canales y Puertos
Polytechnic building, University of Castilla – La Mancha (UCLM)
Ciudad Real (Spain)

Organization: Geoenvironmental Engineering Group of UCLM:

- Vicente Navarro Gámir (Professor)
- Ángel Yustres (Associated Professor)
- Laura Asensio (Associated Professor)
- Rubén López-Vizcaíno López (Ramón y Cajal Researcher)

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OBJECTIVES:

The aim of this training session is to introduce the user to the definition of transport models and their implementation on multiphysics platforms.

MAIN ACTIVITIES:

First, theoretical sessions focused on the general use of multiphysics platforms, as well as a detailed description of their interface and the usefulness of the main tools available. The training was completed with several practical exercises simulating diffusive and advective transport in one- and two-dimensional domains.

ASSISTANTS:

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