# (MODESIMFERR) - Modules for creation and rapid use of railway simulation - MODESIMFERR

#### **Contact information**

Address: Main researchers:

• ALVARO GARCIA SANCHEZ

alvaro.garcia@upm.es

MIGUEL ANGEL ORTEGA MIER

miguel.ortega.mier@upm.es

#### Other UPM researchers:

• Franco Peschiera

## **Technological Offers type**

Software

## Research and innovation areas

• Tecnologías digitales, Inteligencia Artificial, ciberseguridad, 5G, robótica

#### Where?

**Industrial Engineering and Logistics** 

### **Software description**

The purpose of the software is to facilitate the creation of simulation models for railway systems in a discrete event simulation (software) environment called witness. It consists of a set of modules (various types of rails, traffic lights and stations, etc.) whose use enables construction of a train or metro line, etc., almost in the same way as doing a puzzle.

#### Reference

M-003316/2012