

VIGO
16-20 OCTUBRE 2017

IV IBERIAN MODELLING WEEK

IV Iberian Modelling Week

October 16th - 20th, 2017

The **IV Iberian Modelling Week (IV IMW)**, co-organized by the *Statistical Inference, Decision and Operation Research Group (SIDOR)* from the Universidade de Vigo, the Technological Institute for Industrial Mathematics (**ITMATI**) and the Spanish Network for Mathematics & Industry (**math-in**), in collaboration with the Portuguese Network of Mathematics for Industry and Innovation (**PT-MATHS-IN**), will take place on **October 16th - 20th, 2017** at the Edificio Miralles, University of Vigo (Vigo, Spain).

This event, focused on **math MSc students**, brings together students and academic supervisors to work in teams on previously defined industrial projects for a week. This initiative aims at providing the students the opportunity to work **on real industrial problems** in order to discover the contribution of mathematics to solve current industrial problems.

In this edition, the problems to be analyzed are the following:

- P1. Classification of slate slabs using artificial vision and machine learning techniques.
- P2. Predictive models of churn (customer abandonment rate) in the Telecom sector.
- P3. Modelling and numerical simulation of flows in urban landscapes.

All the information about the IV IMW is available and updated in the event website:

<http://math-in.net/4imw/en>

Registration in the IV IMW is **free** but it is necessary to complete the registration form in the event website: <http://math-in.net/4imw/en/registration>.

Registration deadline is on October 6th, 2017.

Collaborate: Consellería de Cultura, Educación e Ordenación Universitaria of the Xunta de Galicia through the Technological Network of Industrial Mathematics (TMATI Network) and the agreement that ITMATI has with this Consellería.