



# WORKSHOP ON ADVANCED ELECTRON MICROSCOPY FOR MATERIALS

Monday, 30 October 2017

Organized by

REDE DE INFRAESTRUTURAS DE APOIO Á INVESTIGACIÓN

E AO DESENVOLVEMENTO TECNOLÓXICO (RIAIDT)

Dr. José Manuel Otero Casas

#### **PROGRAM**

9:15-9:30

**Presentation** 

9:30-10:30 (1<sup>st</sup> seminar\*)

Transmission Electron Microscopy: an indispensable tool for modern research in chemistry

Dr. José Benito Rodríguez (Universidade de Vigo)

10:30-11:30 (2<sup>nd</sup> seminar)

The Advanced Microscopy Laboratory (LMA): advanced applications of TEM microscopy in the study of new materials

Dr. César Magén (CSIC, Universidad de Zaragoza)

11:30-12:00

Pause/Coffee

12:00-13:00 (3<sup>rd</sup> seminar)

Combination of operation and analytical modes in transmission electron microscopy to elucidate the intimate structure of nanomaterials and its correlation with the functional properties

Prof. Dr. Francesca Peiró (Universitat de Barcelona)

13:00-14:00 (4<sup>th</sup> seminar)

Seeing small: enabling new discoveries in nanomaterials through advanced transmission electron microscopy

Prof. Dr. Paulo J. Ferreira

(International Iberian Nanotechnology Laboratory, Portugal; University of Texas at Austin, USA)

14:00-14:05

Closing

#### CELEBRATION PLACE

### **AULA MAGNA da FACULTADE DE BIOLOXÍA**

Campus Vida, Universidade de Santiago de Compostela

## **FREE ASISTANCE**

The seminars are aimed to technicians, researchers and university students

## Registration is recommended since the seating is limited

Workshop attendance is free, but in case of completing the seating only those registered will have access

Registration will allow you to receive a certificate of attendance

To register, communicate your name, surname and department/sector to which belong, to the following email address:

jose.otero@usc.es

**Registration deadline is 25 October 2017** 

<sup>\*</sup> Each seminar will consist of 50 min. of exposure followed by 10 min. of questions