Advanced characterization methods of functional solid materials

MAY, 27-31 2019

3 ECTS
The characterization of solids is not an easy task, and it is a field that advances in knowledge and new techniques and devices day by day.

When working with functional materials, such as catalysts and adsorbents, there are many aspects necessary to know in order to understand the mechanisms by which these materials perform their function, and therefore how to improve them. For example, it is necessary to know the composition of the surface, something complex in solids especially if they are very porous and heterogeneous. In addition, it is also necessary to analyze such materials under working conditions (reaction, adsorption etc.), and with time-resolved techniques.

All these aspects will be discussed, presented and analyzed by a group of renowned experts with experience in the use of various advanced characterization techniques.
Accommodation
A special fare of 25€/night is offered to all the attendants to this course.
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Sign up here:

Location
Aulario Severo Ochoa, Universidad de Málaga