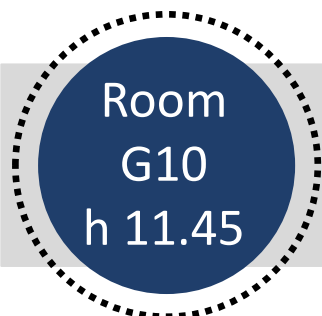




Monday, 7th April 2025

Enrique Rodríguez-Castellón

Departamento de Química Inorgánica, Cristalografía y Mineralogía, Facultad de Ciencias, Universidad de Málaga



X-ray Photoelectron Spectroscopy (XPS), principles and applications

XPS is a technique that allows us to study the chemical composition of the outermost surface and the chemical state of the elements that make up the surface. In this presentation, the basic principles of the technique will be presented and in addition to various applications in the study of multifunctional materials, ionic liquids, nanoporous adsorbents (activated carbons, MOFs, nanoporous silicas), graphene and its derivatives, as well as materials for batteries and catalysts



The event will be streamed on MS Teams for external participants!

For registrations: seminari.dipchi@unimi.it



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