SOLEIL SYNCHROTRON

Réunions scientifiques

Séminaires

Photoemission spectroscopy at nearly ambient conditions : from Environmental Chemistry to Nanoscience.

Félix G. REQUEJO

(*INIFTA-IFLP (CONICET) y FCE, UNLP. La Plata. Argentina)*
e-mail : requejo@fisica.unlp.edu.ar

Invité par Maria Carmen ASENSIO

Vendredi 15 juin à 15h00
Amphi du Bât. Accueil Soleil

The renewed interest for a detailed material characterization, required to satisfy present sophisticated developments, social demands and new technologies, jointly with the today open new possibilities that scientific instrumentation offers, give us the chance to go deeper for new answers and revisit old themes partially understood or without response at the moment.

In particular, synchrotron sources allow novel instrumentation and developments to understand new properties and characteristics of surfaces and nanomaterials at difficult conditions, like high pressure, temperature, etc.

We present original results on single crystals, obtained by X-ray photoelectron spectroscopy at nearly ambient pressure conditions in thermodynamic equilibrium with the gas phase, and X-ray absorption experiments on nanomaterials, like nanoparticles, nanoporous or nanotubes, to extract geometrical, structural and electronic information.

Formalités d'entrée *: accès libre dans l'amphi du Pavillon d'Accueil. Si la manifestation a lieu dans le Grand Amphi Soleil du Bâtiment Central, merci de vous munir d'une pièce d'identité (à échanger à l'accueil contre un badge d'accès).*

SYNCHROTRON SOLEIL
Division Expériences - L'Orme des merisiers - Saint-Aubin - BP 48 – 91192 GIF S/YVETTE Cedex
http://www.synchrotron-soleil.fr/portal/page/portal/Soleil/ToutesActualites
Secrétariat Division Expériences : sandrine.vasseur@synchrotron-soleil.fr