

VII AUSE Congress and II ALBA User's Meeting - 2015

Tuesday, 16 June 2015

Special Session - Coffee and poster discussion: ALBA users and AUSE members - Experimental hall (17:40 - 19:30)

[id] title	presenter	board
[132] Towards structural studies of trypanosoma target proteins		
[87] Characterization of buried interfaces of polymer films using high kinetic energy photoemission	Dr FRAXEDAS, Jordi	
[125] EXAFS study of Ni-M supported systems for catalytic reforming of methane	Mr RODRÍGUEZ GÓMEZ, Alberto Prof. CABALLERO MARTÍNEZ, Alfonso Dr PEREÑIGUEZ RODRIGUEZ, Rosa Maria	
[126] Combining atomic spatial resolution with X-ray absorption spectroscopy at ALBA: connection of a scanning tunneling microscope to the BOREAS beamline.	VALBUENA, Miguel Angel	
[127] Crystallographic and functional characterization of the effects of the radiation damage on proteins and prospection of new scavengers	Mr CASTELLVÍ, Albert	
[115] Orientation and conformation changes within a craze in poly(ethylene terephthalate) as revealed by synchrotron infrared and Raman microspectroscopies	Dr SANTORO, Gonzalo	
[114] Annealing effect on the crystal structure in Heusler Ni _{45.5} Mn _{43.0} In _{11.5}	Prof. SUÑOL, J.J.	
[88] GIXRD studies of solvent annealing effect in donor-acceptor structures	Mrs ANA, Perez-Rodriguez	
[116] A new scavenger that reduces radiation damage in solution and crystalline protein samples	Dr CROSAS, Eva	
[113] Remote Plasma Enhanced – Chemical Vapor Deposition (rPE-CVD) of Graphene on Various Substrates	Mr GONZÁLEZ CUXART, Marc	
[112] Time-resolved kinetics ordering of FeAl	Dr CINCA, Núria	
[82] Structural study of the bulk and local compressibilities of the mixed organic/inorganic [(CH ₃) ₄ N][FeCl ₄] compound	Prof. RODRIGUEZ, Fernando	
[80] Synchrotron Radiation based techniques for the study of altered metal foil coatings in Baroque altarpieces	Dr PRADELL, Trinitat	
[89] Materials, techniques and conservation of historic stained glass “grisailles”	Dr PRADELL, Trinitat	
[81] High-pressure diffraction study on cobalt ferrite spinels	Dr BLASCO, Javier	
[118] XALOC: The MX beamline at the synchrotron ALBA	Dr FULLA MARSÀ, Daniel	
[85] Photoemission and x-ray absorption of hexagonal Boron Nitride prepared by interaction of Boron vapor with Nitrogen ions	Mr CASCALES, Jose	
[109] Selenium speciation in Se-enriched wheat by XAS and HPLC-ICP-MS	SUBIRANA, Maria Angels	
[102] Evaluation of skin collagen under infrared exposure: a study based on Small Angle X-Ray Scattering using synchrotron radiation	Ms FERNANDEZ, Estibalitz	
[103] Cationic distribution and magnetic properties of cobalt-ferrite thin films probed by x-ray magnetic circular dichroism	Dr VASIL, HARI BABU	

[100] PEEM analysis of the pin-on-disc weartrack of carbon/boron nitride nanometric multilayers	Dr TORRES, Ricardo	
[101] Structural characterization of alkyltrimethylphosphonium surfactants by powder real-time and monocrystal XRD analysis	Mrs GAMARRA, Ana	
[106] In situ High Pressure Powder Diffraction study of proton conductors based on metal phosphanates	Ms BAZAGA GARCÍA, Antonia Montserrat	
[104] On the determination of the microscopic residual stress in aluminum alloys	Dr GONZÁLEZ-DONCEL, Gaspar Dr FERNANDEZ SERRANO, Ricardo	
[105] In-situ early age hydration of cement-based materials by synchrotron X-ray powder diffraction	Dr GARCÍA MATÉ, Marta	
[66] Magnetic coupling of cobalt nanodots and rare-earth-Au₂ monolayer-thick surface compounds	Prof. ORTEGA, Jose Enrique	
[99] Exotic magnetic behavior due to competing anisotropies in a multiferroic crystal revealed by soft x-ray resonant magnetic scattering	Dr HERRERO, Javier	
[98] Substrate binding implications in the X-ray structure of a nicotinamidase from a metagenomic bacteria with biotechnological interest	Dr GIL-ORTIZ, Fernando	
[91] Semiconducting polymer nanostructures studied by a combination of synchrotron techniques and AFM	Mr RODRÍGUEZ RODRÍGUEZ, Álvaro	
[92] Minor groove interactions of AT-rich DNA with dicationic drugs and proteins.	Mr ACOSTA-REYES, Francisco J.	
[94] Crystal structure solution of a new polymorph of the Agomelatine/hydroquinone cocrystal from Synchrotron X-ray data	Dr ALCOBÉ, Xavier	
[117] Two-dimensional quantum well states on vicinal Beryllium surfaces.	VALBUENA, Miguel Angel	
[119] Crystal structure refinement of an axinite specimen from synchrotron μ-X-ray diffraction data	Dr VALLCORBA, Oriol	
[75] Structural Analysis of Condensed Metaphase Chromosomes by Synchrotron Small-Angle X-Ray Scattering	Dr CROSAS, Eva	
[74] EUSpec - Modern tools for spectroscopy on advanced materials: a European modelling platform	Dr SUBIAS-PERUGA, Gloria	
[73] How much do we need to focus? Advantages of high resolution crystal structures	Prof. CAMARA-ARTIGAS, Ana	
[72] In-situ hydration studies of C₄AF at early ages in the presence of other phases	Dr G. DE LA TORRE, Angeles	