

Satellite Workshop

Friday, September 6th			
8:20	Buses to ALBA		
8:30	-	8:50	Inscription (for the participants of just this workshop)
8:50	-	9:00	Introduction to the conference "Biomedical applications of synchrotron radiation" Dr. Miguel A. G Aranda
9:00	-	10:00	Invited talk: "Biomedical applications of IR synchrotron radiation" Dr. Paul Dumas Main scientist of SOLEIL infra-red microscopy beamline, Paris, France
10:00	-	11:00	Invited talk: "Drug development and synchrotron radiation" Dr. Jordi Benach Beamline scientist of ALBA macromolecular crystallography beamline, Barcelona
11:00	-	11:30	<i>Coffee break</i>
11:30	-	12:30	Invited talk: "Cartography of a whole cell by cryo- synchrotron X-ray nano-tomography " Dr. José L. Carrascosa Centro Nacional de Biotecnología, CSIC-Madrid
12:30	-	13:30	Invited talk: "SAXS biomedical imaging: present and perspectives" Dr. Manuel Fernández Xenocs, France
13:30	-	15:00	<i>Lunch</i>
15:00	-	16:00	Invited talk: "Imaging cells and tissues by synchrotron X-ray fluorescence" Dr. Richard Ortega CNRS research director, Centre Etudes Nucléaires de Bordeaux Gradignan, France
16:00	-	17:00	Invited talk: "Analysis of the in-vitro therapeutic effectiveness of synchrotron radiation split in space: Mini-beam treatment of radioresistant tumors" Dr. Manel Sabes Universitat Autònoma de Barcelona
17:00	-	18:00	<i>Coffee with exchange between participants, speakers and beamline scientists of ALBA</i>
18:00	-	19:30	Visit to ALBA for the interested participants