

OPEN DOORS AT OUR SCIENTIFIC EQUIPMENT PLATFORMS

ICMAB Carles Miravittles Seminars Hall
29 June 2022

For each Scientific Equipment Platform, a **presentation of the equipment and services** will be provided, followed by a **research application example**. The idea is to show you **what our Scientific Equipment Platforms can do for you!**

programme

09:35-09:40	Carlos Frontera , Welcome
09:40-09:50	Miriam de Miguel , Bioservice Jordi Faraudo , From theory to bio applications at ICMAB
09:50-10:00	Vega Lloveras , Spectroscopic Techniques Laboratory Yufei Wu , Use of UV-Vis and EPR to characterize organic radicals
10:00-10:10	Bernat Bozzo , Low Temperatures and Magnetometry Service Jordi Alcalà , Resistive switching and transport measurements in YBCO thin films using a PPMS
10:10-10:20	Andrés Gómez , Scanning Probe Microscopy
10:20-10:30	Cornelia Pop , Surface characterization of buffer layers by means of AFM Amable Bernabé i David Piña , Preparation and Characterization of Soft Materials Sara Garrido Rodríguez , Preparation and characterization of lipid-based nanovesicles as culture medium for mycoplasma
10:30-11:00	Coffee Break
11:00-11:10	Judith Oró , Electron Microscopy Service Ylli Conti , Ordered arrays of silver nanoparticles for narrow bandwidth lattice plasmon resonances
11:10-11:20	Marta Gerbolés , Nanoquim: Clean Room Facility Aleix Barrera , Tools for nanofabrication
11:20-11:30	Roberta Ceravola , Thermal Analysis Laboratory Ana López , Thermal Analysis (N ₂ adsorption and TGA) at ICMAB: essential methods for the characterisation of porous and composite materials
11:30-11:40	Raul Solanas , Thin Films Laboratory Alberto Quintana , Thin films for antiferromagnetic memory applications
11:40-11:50	Anna Crespi , X-ray Diffraction Laboratory Nico Dix , XRD a nexus between nanoparticles and thin films
11:50-12:00	Isabel Alonso , Molecular Beam Epitaxy Luis. A. Pérez , Fabrication of inverted silicon pyramid arrays
12:00-13:00	Visit to the Labs

Semana
Administración
Abierta