

Monday, APRIL 1, 2019

SALA D'ACTES CARLES MIRAVITLLES
ICMAB-CSIC, Bellaterra, Spain

II WORKSHOP ON SPECTROSCOPY TECHNIQUES:
GENERALITIES AND APPLICATIONS

PROGRAMME

09:00 – 09:10	Welcome <i>Dr. Riccardo Rurali, Vicedirector of ICMAB-CSIC</i>
09:10 – 09:50	Nuclear Magnetic Resonance (NMR) at the UAB: Equipment, methodology and applications <i>Dr. Teodor Parella, Servei de Ressonància Magnètica Nuclear UAB, Barcelona</i>
09:50 – 10:30	Magnetic Resonance Imaging (MRI) in materials science <i>Dr. Silvia Lope, Servei de Ressonància Magnètica Nuclear UAB, Barcelona</i>
10:30 – 11:00	COFFEE BREAK
11:00 - 11:40	Electron Paramagnetic Resonance (EPR): Organic radicals' applications in materials science <i>Dr. José Vidal Gancedo / Dra. Vega Lloveras Monserrat, ICMAB-CSIC, Barcelona</i>
11:40 – 12:20	Pulsed Electron Paramagnetic Resonance (EPR): Applications in biology and materials science <i>Dr. Inés García Rubio, ICMA-CSIC, Zaragoza</i>
12:20 – 13:00	Application of EPR to the study of reactions of environmental interest: Elimination of nitrogen oxides <i>Dr. Teresa Blasco Lanzuela, ITQ-CSIC, Valencia</i>
13:00 – 14:30	LUNCH BREAK
14:30 – 15:10	Raman spectroscopy: Fundamentals & applications <i>Dr. J. Sebastián Reparaz / Prof. Alejandro R. Goñi, ICMAB-CSIC, Barcelona</i>
15:10 – 15:50	Surface Enhanced Raman Scattering (SERS): from molecular spectroscopy to biophysical applications <i>Dr. Claudia Fasolato, Università di Perugia, Italia</i>
15:50 – 16:30	Synchrotron based Infrared (IR) Microscopy for biological studies <i>Dr. Núria Benseny-Cases, ALBA Synchrotron, Barcelona</i>
16:30	CLOSING

Coordinator: Rosario Núñez

Organizing Committee: Riccardo Rurali, Rosario Núñez, José Vidal, Vega Lloveras

Support: José Antonio Gómez, Anna May Masnou