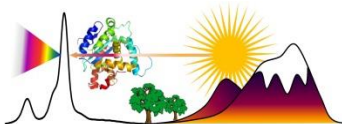


Summer school on Biospectroscopy

Jaca, SPAIN
24-27 June 2014



Escuela de Verano Bioespectroscopía
École d'Été Biospectroscopie



CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

UNIVERSITÉ PARIS
NORD 13



Topics

- ☉ Spectroscopy applied to biomolecular structure and environment
- ☉ Classical Raman spectroscopy: structural studies of peptides and proteins
- ☉ SERS (Surface Enhanced Raman Spectroscopy) : Plasmonic Nanoparticules for increasing sensitivity
- ☉ SERS / microfluidics coupling
- ☉ Infrared (IR) and time resolved IR applied to biosystems
- ☉ Fluorescence based techniques
- ☉ Theoretical approaches applied to biomolecular systems
- ☉ UV and electronic circular dichroism

DEADLINES

Pre-registration : May 15 Payment: June 15

Students can ask for short oral communications (pre-registration)

Confirmed lectures

- Prof. José Vicente GARCIA-RAMOS**, IEM-CSIC, Madrid, SPAIN
Prof. Mahmoud GHOMI, GBM, Université Paris 13, FRANCE
Dr. Alberto MEZZETTI, Université Lille I /CEA Saclay, FRANCE
Dr. Alessandro FEIS, Università di Firenze, ITALY
Dr. Sophie LECOMTE, Université Bordeaux, FRANCE
Dr. Luca GUERRINI, CTQC /Univ. Rovira i Virgili, SPAIN
Dr. Paz SEVILLA, Universidad Complutense, Madrid, SPAIN
Dr. Alex CHENAL, Institute Pasteur, Paris, FRANCE
Dr. Belén MATE, IEM, CSIC, Madrid, SPAIN
Dr. Isabel LOPEZ TOCON, Universidad de Málaga, SPAIN

Official languages : English/Spanish/French

(English requested for lecture slides)

Contacts

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<http://www.iem.cfm.ac.csic.es/departamentos/evpm/ssb.html>