

national training site

Modern Methods of Structure Elucidation - 2013

11th – 15th November 2013

Format

Theoretical & Hands-on sessions
Case Studies
Discussions in small groups
Demonstrations of techniques
Participants' flash oral presentations
Book of Abstracts

Invited speakers

Carlos Geraldes (FCT-UC)
Eurico Cabrita (FCT-UNL)
Helena Florêncio (FC-UL)
Isabel Correia (CQE-IST)
Margarida Archer (ITQB)
Filipe A. Paz (CICECO, UA)
Konstantin Luzyanin (Univ. of Liverpool, UK)

Organizing Committee

Alexandra M. Antunes (CQE-IST)
Vânia André (CQE-IST)
Leonor Maria (IST/ITN)
Ana S. Ferreira (FCT-UNL/CQE-IST)
Riccardo Wanke (CQE-IST)

Hosted by

Centro de Química Estrutural
Instituto Superior Técnico (CQE-IST)

Important Dates

Registration: **June 1st – October 1st**
Flash presentation submission: **October 1st-15th**

mmse@ist.utl.pt

<http://cqe.ist.utl.pt/events/mmse/>

From theory to practice in

*Solution and Solid-state NMR,
EPR spectroscopy,
Mass-spectrometry, and
X-ray diffraction*

Solution NMR methods in
structural analysis of
(bio)organic and inorganic
molecules

NMR interactions in solids &
High resolution Solid-state NMR
(MAS, CP/MAS)

Introduction to mass-
spectrometry; Applications of MS
methods (ESI-MS)

X-ray diffraction techniques:
single crystal and powder
diffraction

EPR spectroscopy in
characterization
of organic and organometallic
species

