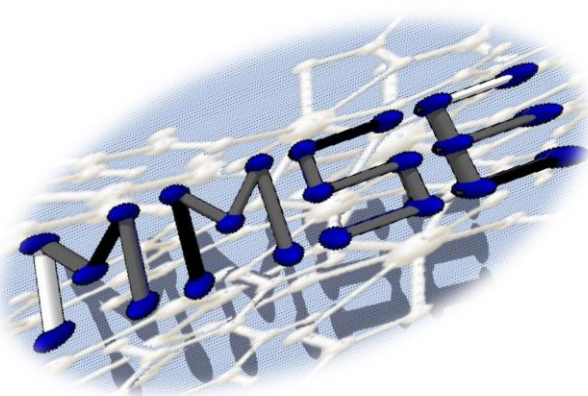




NATIONAL TRAINING SITE MODERN METHODS OF STRUCTURE ELUCIDATION - 2015

26th – 30th October 2015



FROM THEORY TO PRACTICE IN

*Solution and Solid-state NMR
EPR spectroscopy
Mass spectrometry
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

FORMAT

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

3ECTs

ORGANIZING COMMITTEE

Alexandra M. Antunes (CQE-IST)
Vânia André (CQE-IST)
Leonor Maria (C2TN-IST)
Ana S. Ferreira (UNL/CQE-IST)
Sílvia Quaresma (CQE-IST)

SCIENTIFIC COMMITTEE

Conceição Oliveira (CQE-IST)
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João Paulo Telo (CQE-IST)
José Ascenso (CQE-IST)
M. Teresa Duarte (CQE-IST)
Teresa Nunes (CQE-IST)

REGISTRATION DATES

July 1st – October 1st

HOSTED BY CQE-IST

mmse@ist.utl.pt

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

