

Program (time in CET)

FRIDAY 22nd

9.15-9.30

Introduction

9.30-10.30

Enrico Luchinat (Univ. Florence, Italy): *In-cell NMR*

10.30-11.30

Lukas Trantirek (CEITEC, Brno, Czech Republic): *In-cell NMR spectroscopy of nucleic acids: From basic principles to applications*

11.30-12.00 Coffee Break

12.00-13.00

Lucia Banci (Univ. Florence, Italy): *The NMR contribution to unravel Iron-Sulfur proteins biogenesis*

13.00-14.15 Lunch

14.15-15.15

Nigel Robinson (University of Durham, UK): *Molecular cell biology of protein metalation*

15.15-16.15

Kara L Bren (University of Rochester, USA): *Fundamental Aspects of Paramagnetic NMR of Heme Proteins*

16.15-16.30 Coffee Break

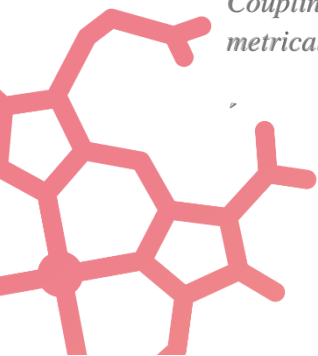
16.30-17.30

Ricardo O Louro (ITQB NOVA University, Lisbon, Portugal): *Using the paramagnetic effect to explore Intra- and Intermolecular electron transfer in multicentre redox proteins and enzymes*

17.30-18.30

Timothy L Stemmler (Wayne University, USA)

Coupling standard and nonstandard spectroscopic techniques with NMR to provide additional metrical and mechanistic insight from a protein's solution structure determination



FRIDAY 29th

9.30-10.30

Miguel S Teixeira (ITQB NOVA University, Lisbon, Portugal): *Introduction to EPR spectroscopy of metalloproteins*

10.30-11.30

Daniella Goldfarb (Weizmann Institute, Rehovot, Israel): *In cell studies of protein conformation by EPR spectroscopy*

11.30-12.00 Coffee Break

12.00-13.00

Xun-Cheng Su (Nankai University, China): *Chemically tagging proteins with metal ions: strategy and applications*

13.00-14.30 Lunch

14.30-15.30

Antonio Rosato (Univ. Florence, Italy): *Bioinformatics of MetalloProteins*

15.30-16.30

Alexandre MJJ Bonvin (Utrecht University, The Netherlands): *Integrative modelling of biomolecular complexes*

16.30-16.45 Coffee Break

16.45-17.45

Moreno Lelli (Univ. Florence, Italy): *Solid state NMR of paramagnetic metalloproteins*