



TIMB³ Kick-off Meeting

Sintra, 5-6th November 2018



Program

4th November

18.00- Registration, Poster display

20.00- Dinner

5th November

Morning – Project and Institutional Presentations; Chair: Smilja Todorovic

9.00-9.15- *Welcome address by ITQB Director, Cláudio Soares*

9.15-9.30- *Presentation of TIMB³, Miguel Teixeira*

9.35-9.50- *Presentation of ITQB Infrastructure, Ricardo Louro*

Coffee Break (Poster Session)

11.20-11.35- *Presentation of TUB Infrastructure, Peter Hildebrandt*

11.35-11.50- *Presentation of CERM-CIRMMP Infrastructure, Mario Piccioli*

12.15 – Meeting participants photo

12.30 – Lunch

Afternoon – Scientific Presentations

Hydrogenases Chair: Miguel Teixeira

14.00-14.20- *Deciphering the O₂ tolerance of certain [NiFe]-hydrogenases, Oliver Lenz, TUB*

14.20-14.40- *Research at the Bacterial Energy Metabolism Lab of ITQB NOVA, Inês C. Pereira, ITQB*

14.40-15.00- *Vibrational spectroscopic studies of Hydrogenases, Ingo Zebger, TUB*

Metalloproteins Biogenesis and repair: Tiago Cordeiro

15.00-15.20- *Metal Sites in Proteins studied via solution state Paramagnetic NMR, Mario Piccioli, CIRMMP*

15.20-15.40- *Pathogens' defences: FeS repair by di-iron proteins and haem homeostasis, Lígia Saraiva, ITQB*

15.40-16.00- *Molecular aspects of the iron sulfur protein biogenesis: the role of IBA57, Veronica Nasta, CIRMMP*

16.00-16.20- *Investigating the role of human CIAO1-CIA2A complex in the maturation of aconitase, Francesca Cantini, CIRMMP*



Coffee Break (Poster Session)

Metalloenzymes – Oxidoreductases Chair: Peter Hildebrandt

17.30-17.50- *Cytochromes and ferredoxins, how to make them, what they do and how they do it*, Ricardo Louro, ITQB

17.50-18.10- *Mechanistic and applied aspects of redox metalloproteins: Surface enhanced resonance Raman spectro-electrochemistry*, Smilja Todorovic, ITQB

18.10-18.30- *Studying the role of metal centers in DNA repair: a crystallographer's view*, Elin Moe, ITQB

18.30-19.45 – Management Team Meeting

20.00– Dinner

6th November

Morning – Scientific Presentations

Structure function of metalloproteins Chair : Ricardo Louro

8.30-8.50- *Vibrational spectroscopic approaches to elucidate reaction mechanisms of metalloproteins*, Peter Hildebrandt, TUB

8.50-9.10- *Cellular Structural Biology: from protein structures to functional processes in a cellular context*, Lucia Banci, CIRMMP

9.10-9.30- *Exploring respiratory chains*, Manuela Pereira, ITQB

9.30-9.50- *Metalloenzymes for microbial Oxidative and Nitrosative stress responses*, Miguel Teixeira, ITQB
Final Remarks, Miguel Teixeira, ITQB

Coffee Break (Poster Session)

10.00-11.00 Meeting of the Management Team with EAB

11.15 Departure for Lunch and Visit to ITQB

14.30 Departure to airport