Scientific Program

Wednesday April 6th

13:45 – 14:00 : Welcome (coffee/tea)
14:00 – 14:10 : Introductory remarks
14:10 – 15:10 : Vincent L. PECORARO, University of Michigan, USA.
   "Designing Metalloproteins and Metalloenzymes in three α-helical scaffolds"
15:10 – 16:10 : Anna F. A. PEACOCK, University of Birmingham, UK.
   "Coiled coils as ligands for inclusion in the inorganic chemist’s toolbox"
16:10 – 17:10 : Matteo TEGONI, University of Parma, Italy.
   "Designing the SpyCatcher/SpyTag construct into a new artificial metalloprotein"
17:10 – 18:10 : coffee break for discussions
18:10 – 19:10 : Olga IRANZO, CNRS & Aix-Marseille University (ISM2), France.
   "His-containing peptidic platforms: versatile tools to design copper catalyst
   for sustainable oxidation reactions"

19h10: End of the session.
Thursday April 7th

08:30 – 09:30: Thomas R. WARD, University of Basel, Switzerland.
   “Artificial Metalloenzymes for New-to-Nature Chemistry: Challenges and Opportunities”

09:30 – 10:30: Angela LOMBARDI, University of Naples Federico II, Italy.
   “Mimochromes are catalytically promiscuous, minimal metalloenzymes”

10:30 – 11:30: Anabella IVANCICH, CNRS & Aix-Marseille University (BIP), France.
   “De novo designed coiled coils as scaffolds for a bifunctional catalyst featuring an
   unprecedented heme ligand switch”

11:30 – 12:30: Gustav OBERDORFER, Graz University of Technology, Austria.
   “Ideal is pretty, but irregular more interesting - functionalization of parametrically
   designed helix bundles by deviating from ideal geometries”

12:30 – 13:00: coffee break for discussions

13:00 – 14:30: Lunch break

14:30 – 15:30: José J. G. MOURA, University Nova Lisbon, Portugal.
   “S-rich protein environments for building artificial metalloenzymes”

15:30 – 16:30: Caroline MARCHI-DELEPIERRE, University of Grenoble-Alpes UGA, France.
   “Recent advances in oxidation catalysis with ArMs based on a Nickel-binding periplasmic
   protein (NikA) and novel RG4s”

16:30 – 17:30: Enrique MARCOS, CSIC/Molecular Biology Institute of Barcelona, Spain.
   “De novo computational design of beta-sheet protein scaffolds: from principles to
   structures and applications”

17:30 – 18:30: coffee break for discussions

18:30 – 19:30: Clotilde POLICAR, ENS-Paris Sciences et Lettres University, France.
   “Mimicking Superoxide Dismutase (SOD): from design to evaluation in cells”

19h30: End of the session.
Friday April 8th

08:30 – 08:50: **Ryo TASHIBANA**, University of Basel, Switzerland.
08:50 – 09:10: **Linda LEONE**, University of Naples Federico II, Italy.
09:10 – 09:30: **Joseph PHILLIPS**, University of Birmingham, UK.
09:30 – 09:50: **Adrian TRIPP**, Graz University of Technology, Austria.
09:50 – 10:10: **Soniya AHAMMAD**, CNRS & Aix-Marseille University (ISM2), France.

10:10 – 11:10: *coffee break for discussions*

11:10 – 11:30: **Nicolas DELSUC**, ENS-Paris Sciences et Lettres University, France.
11:30 – 11:50: **Marta CAREPO**, University Nova Lisbon, Portugal.
12:10 – 12:30: *coffee break for final discussions*

**12h30: End of the Symposium**

**Others participants**

**Barbara SCHOEPP-COTHENET**, CNRS & Aix-Marseille University (BIP), France.
**Pierre ROUSSELOT-PAILLEY**, CNRS & Aix-Marseille University (ISM2), France.
**Jean Bouvet**, ENS-Paris Sciences et Lettres University, France.
**Isabel Moura**, University Nova Lisbon, Portugal.