

2 nd NECTAR Conference Programme			
	25 th August	26 th August	27 th August
8:30 - 9:00		Registration	Registration
9:00 - 9:20		OC8 Olga IRANZO	Individual WGs Meetings
9:20 - 9:40		OC9 Carlos BERNARDES	
9:40 - 10:00		OC10 J. Carlos LIMA	
10:00 - 10:20		OC11 Laura RODRÍGUEZ	
10:20 - 10:40		OC12 Andrea MELCHIOR	
10:40 - 11:00		OC13 Camelo SGARLATA	
11:00 - 11:20		Coffee Break	Coffee Break
11:20 - 11:40		OC14 Demetrio MILEA	Individual WGs Meetings
11:40 - 12:00		OC15 Josef HAMACEK	
12:00 - 12:20		OC16 Emanuele ZANDA	
12:20 - 12:40	OC17 Vladimir SLADKOV		
12:40 - 13:00	OC18 Montserrat FILELLA		
13:00 - 15:00	Registration	Lunch Break	Lunch Break
15:00 - 15:20	Opening Ceremony	OC19 Sabriye AYDINOĞLU	WGs Summary Managers Summary Core Group Meeting
15:20 - 15:40	OC1 Péter BUGLYÓ	OC20 Guido CRISPONI	
15:40 - 16:00	OC2 Rosita CAPPAL	OC21 Matteo TEGONI	
16:00 - 16:20	OC3 Emel YILDIZ	OC22 Arunas RAMANAVICIUS	
16:20 - 16:40	Coffee Break	Coffee Break	Coffee Break
16:40 - 17:00	OC4 Sławomir POTOCKI	Posters Session	MC Meeting and Closing Ceremony
17:00 - 17:20	OC5 Kamila STOKOWA-SOŁTYS		
17:20 - 17:40	OC6 Nádia RIBEIRO		
17:40 - 18:00	OC7 Adoracion QUIROGA		

CONFERENCE PROGRAMME

Wednesday 25th

15:00 - 15:20 **Opening Ceremony**

Chairperson: Maria Amelia SANTOS - *Universidade de Lisboa, Portugal*

15:20 - 15:40 **OC1** - Donor atom preference of metal ions with biological relevance to construct heterobimetallic complexes having likely hypoxia activation
Péter BUGLYÓ - *University of Debrecen, Hungary*

15:40 - 16:00 **OC2** - Solution equilibrium studies of 3-hydroxy-4-pyridinones as oxo-vanadium(IV) chelators
Rosita CAPPAL - *University of Cagliari, Italy*

16:00 - 16:20 **OC3** - Synthesis of metal complexes of ligands which containing acridine derivatives and curcumin with Al(II), Fe(III), Fe(II) ions and investigation of β - amyloid Interactions
Emel YILDIZ - *Çukurova University, Turkey*

16:20 – 16:40 **Coffee Break**

Chairperson: Ełżbieta GUMIENNA-KONTECKA - *University of Wrocław, Poland*

16:40 - 17:00 **OC4** - The impact of His mutations on the stability of Zn(II) – SmtB and -BigR4 α -5 domain complexes
Sławomir POTOCKI - *University of Wrocław, Poland*

17:00 - 17:20 **OC5** - Cu(II) and Fe(II) binding by peptides constituting fragments of *F. nucleatum* outer membrane proteins
Kamila STOKOWA-SOŁTYS - *University of Wrocław, Poland*

17:20 - 17:40 **OC6** - 8-Hydroxyquinoline benzohydrazide Schiff bases: coordination to Cu^{II} and V^{IV}O and binding to biomacromolecules
Nádia RIBEIRO - *Universidade de Lisboa, Portugal*

17:40 - 18:00 **OC7** - Metallodrugs: Tautomer's coordination, speciation in solution and biological activity
Adoracion G. QUIROGA - *Universidad Autónoma de Madrid, Spain*

Thursday 26th

- Chairperson:** Matteo TEGONI - *University of Parma, Italy*
- 09:00 - 09:20 **OC8** - Tuning the properties of Cu(II) N,N,O-chelating complexes for enhanced cytotoxic activity
Olga IRANZO - *Aix Marseille Université, France*
- 09:20 - 09:40 **OC9** - Thermodynamics of organic crystalline materials
Carlos BERNARDES - *Universidade de Lisboa, Portugal*
- 09:40 - 10:00 **OC10** - Multi-equilibria of the *flavylum* family: impact on their performance in DSSCs
J. Carlos LIMA - *Universidade Nova de Lisboa, Portugal*
- 10:00 - 10:20 **OC11** - Supramolecular assemblies based on weak intermolecular interactions. Study of their weak contacts and resulting properties and applications.
Laura RODRÍGUEZ - *Universitat de Barcelona, Spain*
- 10:20 - 10:40 **OC12** - Thermodynamic and structural aspects of Ln(III) complexes with N-donor heteroaromatic ligands and their interaction with bio-analytes
Andrea MELCHIOR - *Università di Udine, Italy*
- 10:40 - 11:00 **OC13** - Determining the driving forces of molecular recognition equilibria in solution
Carmelo SGARLATA - *Università degli Studi di Catania, Italy*
- 11:00 - 11:20 *Coffee Break*
- Chairperson:** Michel MEYER - *Université Bourgogne–Franche-Comté, France*
- 11:20 - 11:40 **OC14** - Open-source software for species concentration calculation and potentiometric data analysis
Demetrio MILEA - *Università degli Studi di Messina, Italy*
- 11:40 - 12:00 **OC15** - Determination of binding affinities with Flow-Induced Dispersion Analysis: the case of synthetic affibodies
Josef HAMACEK - *Center for Molecular Biophysics, France*
- 12:00 - 12:20 **OC16** - Complexation of Th(IV) and U(VI) with a new tetrahydroxamic acid by affinity capillary electrophoresis
Emanuele ZANDA - *Laboratoire de Physique des 2 Infinis Irène Joliot Curie, France*
- 12:20 - 12:40 **OC17** - Polynuclear metal hydrolysis species or colloidal particles?
Vladimir SLADKOV - *Laboratoire de Physique des 2 Infinis Irène Joliot Curie, France*
- 12:40 - 13:00 **OC18** - On data loss and accessibility
Montserrat FILELLA - *University of Geneva, Switzerland*
- 13:00 - 15:00 *Lunch Break*

Chairperson: Tarita BIVER - *University of Pisa, Italy*

15:00 - 15:20 **OC19** - The method validation study of Favipiravir by HPLC
Sabriye AYDINOĞLU - *Çukurova University, Turkey*

15:20 - 15:40 **OC20** - A smart spectrophotometric method for the analytical determination of total iron concentration
Guido CRISPONI - *Università di Cagliari, Italy*

15:40 - 16:00 **OC21** - Developing designed copper – histidine sites in protein and peptides with redox catalytic behavior
Matteo TEGONI - *University of Parma, Italy*

16:00 - 16:20 **OC22** - Towards Microorganism-based Microbial Fuel Cells
Arunas RAMANAVICIUS- Vilnius University, Lithuania

16:20 - 16:40 *Coffee Break*

16:45 - 18:00 **Poster Session**

19:30 - 23:30 **Conference Dinner**
Restaurante D' Bacalhau (Parque das Nações EXPO, Lisboa)

Friday 27th

09:00 - 11:00 **Individual WGs meetings**

11:00 - 11:20 *Coffee Break*

11:20 - 13:00 **Individual WGs meetings**

13:00 - 15:00 *Lunch Break*

Chairperson: Demetrio MILEA - *Università degli Studi di Messina, Italy*

15:00 - 16:20 **WGs Summary**

Managers Summary

Core Group Meeting

16:20 - 16:40 *Coffee Break*

16:40 - 18:00 **MC Meeting**

Closing Ceremony