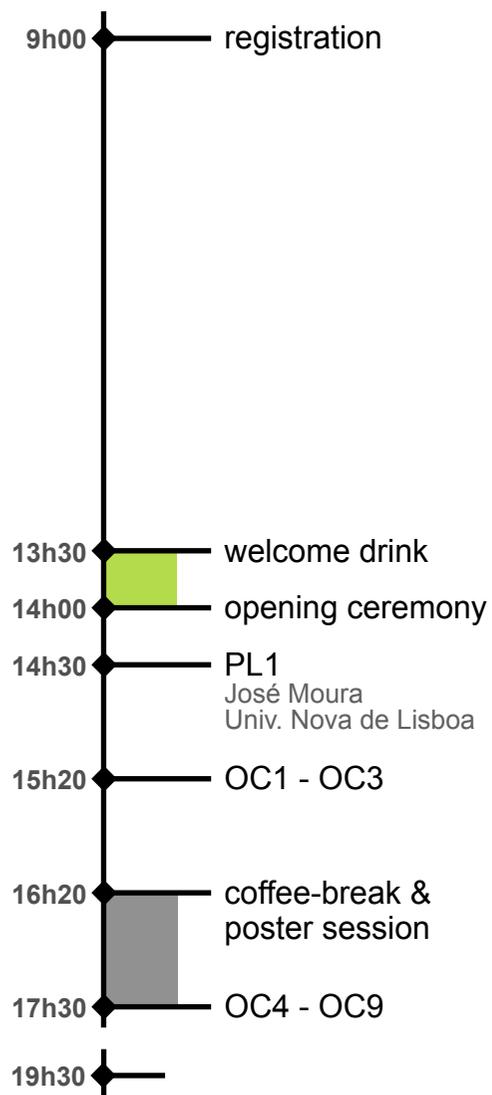
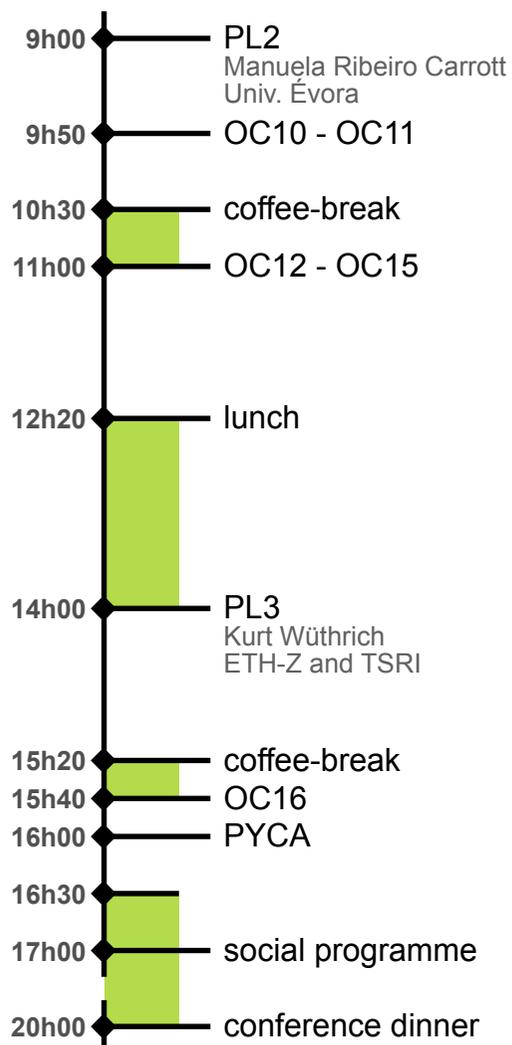


programme

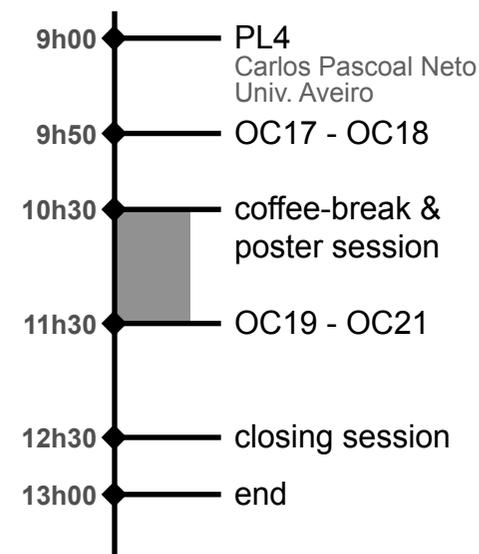
21st april
wednesday



22nd april
thursday



23rd april
friday



plenary lectures

PL1 | Coordination chemistry working for biology: enzymatic activity mastered by altering metal environment

José Moura | universidade nova de lisboa

PL2 | Templated mesoporous materials: expectations, facts and challenges

Manuela Ribeiro Carrott | universidade de évora

PL3 | The protein universe: structural biology in the post-genomic era

Kurt Wüthrich | the scripps research institute, USA | ETH-Zürich

PL4 | New materials from renewable resources

Carlos Pascoal Neto | universidade de aveiro

oral communications

OC1 | Synthesis of new bipyrrrole derivatives by a double aza-Michael addition reaction

Flávio Figueira | universidade de aveiro

OC2 | Tomato (*Lycopersicon esculentum*) seeds: new flavonoids

Marcos Taveira | REQUIMTE, universidade do porto

OC3 | Biomarker profiles in lung cancer by NMR-metabonomics of blood plasma and urine

Cláudia Rocha | CICECO, universidade de aveiro

OC4 | New synthetic approaches using microwave radiation

Mafalda Paiva | universidade do porto

OC5 | Use of high pressure to increase the content of xanthohumol in beer wort

Mickael da C. Santos | universidade de aveiro

OC6 | Supercritical carbon dioxide effect on the microbiological activity of antibiotic micro/nanoparticles

Kevin Bettencourt | iMed.UL, universidade de lisboa

OC7 | One-pot condensation-cyclization approach for the synthesis of 12*H*-chromeno[2',3':4,5]imidazo[1,2-*a*]pyridine

Marta Costa | universidade do minho

OC8 | Chemical skin penetration enhancers: interaction with lipid membranes

João A. S. Almeida | universidade de coimbra

OC9 | Through the history of the carbene complexes: from 1915 to our days

Konstantin V. Luzyanin | CQE, instituto superior técnico | st. petersburg state university

OC10 | Luminescent polyoxometalates encapsulated in silica nanoparticles

Carlos M. Granadeiro | CICECO, universidade de aveiro

OC11 | Ruthenium and palladium dinuclear OPE and OTE rods for nanoelectronic applications

João Figueira | LQCMM/MMRG, universidade da madeira

OC12 | Bischlorocopper(II) modified mesoporous materials: synthesis, characterization and catalytic oxidation of ethylbenzene

Sofia M. Bruno | CICECO, universidade de aveiro

OC13 | Behavior of ruthenium amine complexes and their interactions with DNA purines within nanoporous silica matrices

Luís M. F. Lopes | CQFM and IN, instituto superior técnico

OC14 | Synthesis and coordination chemistry of the sterically hindered scorpionate ligand Li[Tpms^{Ph}] towards Ni^{II}, Zn^{II} and Cu^{II} metal centres

Bruno G. M. Rocha | CQE, instituto superior técnico

OC15 | Synthesis and film formation of hybrid silica-polymer nanoparticles for imaging and advanced coatings

Tânia Ribeiro | CQFM, instituto superior técnico

OC16 | Creating bases for future investigation: the e-lab generation

Sérgio C. Leal | faculdade de ciências, universidade de lisboa

OC17 | Olive stone as a renewable source of biopolyols

Marina Matos | CICECO, universidade de aveiro

OC18 | Evaluation of thin mercury film rotating disc electrode to perform Absence of Gradients and Nernstian Equilibrium Stripping (AGNES) measurements

Luciana S. Rocha | CICECO, universidade de aveiro

OC19 | Synthesis and properties of new luminol derivatives: study of the oxidation mechanism

Filipe M. C. Menezes | CQFM and IN, instituto superior técnico

OC20 | Assessment of the energetic effect of the oxygen by sulfur substitution in hetero(poly)cyclic compounds

Vera L. S. Freitas | CIQ, universidade do porto

OC21 | A photoacid for the longest reversible pH jump

Rui M. D. Nunes | universidade de coimbra

Notes

PYCA - Portuguese Young Chemists Award

PL - Plenary lecture (40 minutes presentation + 10 minutes for discussion)

OC - Oral communications (12 minutes presentation + 3 minutes for discussion)