

**9.30h** CQBday open session, José Artur Martinho Simões, Ana Ponces Freire & Maria José Calhorda

**9.40h** Invited Lectures

*Old challenges and new opportunities in chemical proteomics, Roman A. Zubarev*

*The role of activated carbon technologies for controlling emerging contaminants in water and wastewater treatment, Maria João Rosa*

**10.40h** Science at CQB - Poster Communications & Coffee Break

**11.50h** CQB Thematic Lines

*Chemistry and Biochemistry for a Clean Environment, Maria José Calhorda*

*Human Health: Molecular Interventions and Regulation Mechanisms, Rodrigo Almeida*

**12.30h** Lunch & Science at CQB - Poster Communications

**14.00h** Science at CQB -Flash Communications

*Titanate nanotubes sensitized with silver nanoparticles: synthesis, characterization and in-situ pollutants photodegradation, Beatriz Barrocas*

*Biocompatible porous materials to be used as donors of therapeutic doses of nitric oxide, Rosana V. Pinto*

*Novel non-toxic antifouling strategies for biofouling control, Elisabete R. Silva*

**14.30h** Science at CQB - Flash Communications

*Synthesis and evaluation of antitumor activity of novel thiobenzanilides, Maria João Martins*

*Synthesis and Anticancer Evaluation of Novel Azide-, Phosphoramidate- and Carboxamide-containing Nucleosides, Rita Gonçalves-Pereira*

**14.50h** Science at CQB - Poster Communications & Coffee Break

**16.30h** Science at CQB - Flash Communications

*Polymorphism in Molecular Organic Pharmaceuticals, Carlos E.S. Bernardes*

*Human fingerprints through the eyes of mass spectrometry, Ana Assis*

*Considerations on Sample Preparation in the Age of Green Analytical Chemistry, Nuno Neng*

**17.00h** Science at CQB - Flash Communications

*Metabolic lighthouses in downy mildew resistance, Marisa Maia*

*Plasma membrane domains of filamentous fungi reorganize extensively during the lag phase, Filipa C. Santos*

**17.20h** Awards and Closing Session

Maria José Calhorda