

CQBday

June 28th

2016

Ed.C6: 6.2.56

9.30h CQB: 15 years and beyond

Martinho Simões

Maria José Calhorda

10.00h Science at CQB - Oral Communications

Chemistry and Biochemistry for a Clean Environment, C. Nunes

“Healthy Life”: Interaction of Polyphenols with Lipid Bilayer and their Effects in Human Cells, H. Filipe

S&T Management at CQB, A. Mourato



10.45h Science at CQB - Poster Communications & Coffee Break

11.30h Science at CQB - Oral Communications

Exploring the Catalytic Behaviour of Hierarchical MCM-22 Zeolite in Low Temperature Friedel-Crafts Acylation of Heteroaromatics, N. Nunes

New Insights on the Immobilization Mechanism of *Escherichia Coli* onto Activated Carbons, S. Marques

CoFe₂O₄ Nanoparticles Synthesized with Natural Templates for Magnetic Hyperthermia, M.D. Carvalho

Herbal Infusions in Age-Related Diseases, M.L. Serralheiro

12.30h Lunch & Poster Communications

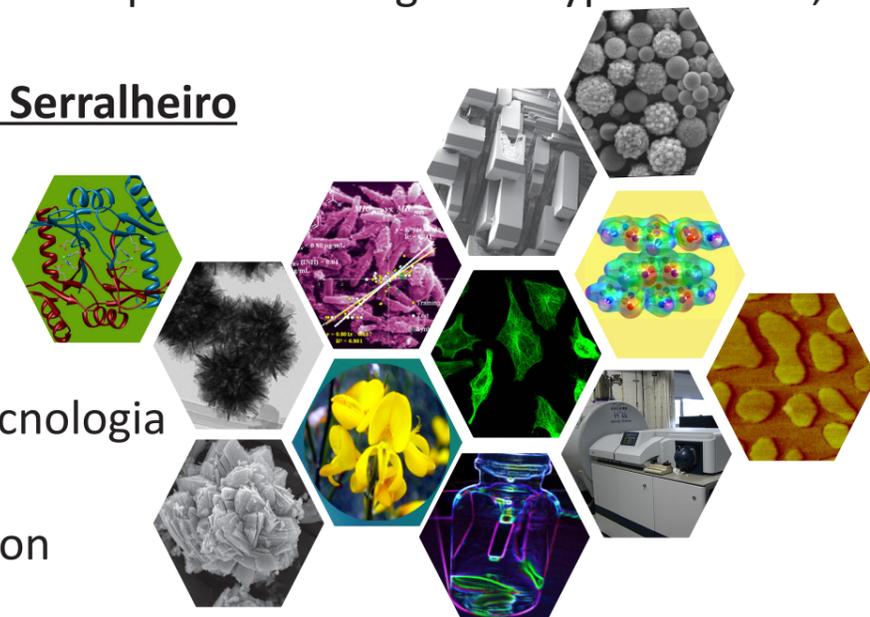
14.30h CQB Scientific Activity and Future

Chairperson: Martinho Simões

Miguel Castanho, Fundação para a Ciência e Tecnologia

Hans Peter Wessel, Universidade de Aveiro

Sir William Wakeham, University of Southampton



15.30h FCT Funded Projects Launched in 2016

Flexible Biomimetic/Nanoconjugated Platforms for Sensitive Immunosensing, A. Viana

CpHMD-L Simulations of Philip Peptides: Design of New Tumor-Targeted Drug

Delivery Systems, M. Machuqueiro

Multifunctional Luminescent Spin Labile Hybrid Materials, P.N. Martinho

Sphingolipid Organization in the Plasma Membrane of *Saccharomyces Cerevisiae*,

R.F.M. de Almeida

16.10h Science at CQB - Oral Communications

New Generation of Microextraction Devices for Trace Analysis Based on Floating Sampling Technology, José F. Nogueira

Unraveling The Role of Tbccd1 Protein on Cell Size Control: the Regulation of Cytoskeleton Dynamics and Cell Junctions, C. Peneda

Exploratory Chemistry of Butyrylcholinesterase Nucleoside-Based Inhibitors, V. Cachatra

17.00h Closing Session

Maria José Calhorda

17.20h HappyHour