

Soft.Matter@PT 2015

Date: 2-3 July, 2015 Location: FCUL, C6, room C6.2.46

Programme

Thursday, 2 July 2015

Time	Name	Title
9h00 -9h20	Registration	
9h20 – 9h30	José M. Tavares	Opening
9h30 – 10h00	S. Todorovic - ITQB - Universidade Nova de Lisboa	Characterization of enzyme-electrode constructs by surface enhanced vibrational spectro- electrochemistry: relevance for fundamental and applied science
10h00-10h30	J. Canongia Lopes, CQE – IST– University of Lisbon	Probing the distinctive interactions and structures of ionic liquids and their mixtures using MD simulations and different aggregation analysis tools.
10h30 - 11h30	Posters, Coffee break and Discussions	
11h30 – 12h00	A. Vilaverde , Max Planck Institute of Colloids and Interfaces, Potsdam	Water near ions, hydrophobes and proteins
12h00 – 12h30	R. Almeida, CQB - University of Lisbon	How to better understand ordered lipid domains and their function in cell membranes
12h30 – 14h00	Lunch and Discussions	
14h00 – 14h30	C. Echevarria, Cenimat – I3N and DCM FCT-UNL	A Cellulosic Liquid Crystal under shear: Rheo-NMR study
14h30 – 15h00	B. Silva, Materials Research Laboratory – University of California Santa Barbara	Microfluidics with in-situ SAXS: from manipulation of soft materials to the study of out- of-equilibrium phenomena
15h00 – 15h30	N. Silvestre, CFTC - University of Lisbon	Liquid crystals at CFTC: an overview
15h30 – 16h30	Posters, Coffee break and Discussions	
16h30 – 17h00	N. Araújo, CFTC - University of Lisbon	Building structures with colloids
17h00 – 17h30	Joaquim Miguel Oliveira, 3B's Research Group, Dept. of Polymer Engineering, Univ. Minho, Portugal	Smart Hydrogels in Tissue engineering and Regenerative Medicine
17h30 – 18h00	M. Alves, CEFT – Universidade Porto – Faculdade Engenharia	Microfluidic flows of complex fluids

Friday, 3 July 2015

Time	Name	Title
9h00 -9h30	R. Silva – Sparsec	Sarspec: o desenvolvimento de instrumentação para espectroscopia em Portugal
9h30 – 10h00	J. Cascalheira – Bioptica	Spectroscopy Techniques for Research and Industry
10h00 – 10h30	L. Carlos, CICECO – Aveiro Institute of Materials Departamento de Física Universidade de Aveiro	Luminescent nanothermometry. Nanothermometers and nanoheaters get closer
10h30 - 11h30	Posters, Coffee break	and Discussions
11h30 – 12h00	P. Patrício, ISEL/IPL and CEDOC/FCM/UNL	Weak Power Rheology of Cells
12h00 – 12h30	Filipa Alves, Instituto Gulbenkian de Ciência	Quantifying and modeling patterned cell fate determination
12h30 – 14h00	Lunch	and Discussions
14h00 – 14h30	C. Leal, ADF – ISEL/IPL	Living cell rheology
14h30 – 15h00	E. Marques, CIQ-UP, Department of Chemistry and Biochemistry, Faculty of Science, University of Porto	Surfactant and polymers as non-covalent dispersants of carbon nanotubes: experiments and insight
15h00 – 15h30	E. Filipe, CQE – IST– University of Lisbon	Fluorinated chains @ interfaces
15h30 – 16h00	L. Hilliou, I3N/IPC Institute for Polymers and Composites	A small-scale experimental set-up for processing-related materials characterization
16h00 – 16h10	Closing	

Faculdade de Ciências da Universidade de Lisboa

Building: C6 Room: C6.2.46