



#04 fourth symposium of **bioengineering**

GREAT AUDITORIUM OF FACULTY OF ENGINEERING OF UNIVERSITY OF PORTO

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23rd | November

▶ ANDRÉ ALMEIDA	Recombinant Proteins For Diagnosis - INSA
▶ JOÃO ALVES	Chromosomal Inversion: evolutionary brakes and/or accelerators - IPATIMUP
▶ JOSEP PLANELL	IBEC Barcelona
▶ ANTÓNIO SALGADO	Biodegradable Nanoparticles in Central Nervous System Regeneration - ICVS - University of Minho
▶ RENATA GOMES	Nanoparticles for simultaneous cell tracking and microRNA delivery - Oxford University
▶ DISCUSSION	Open Access vs. Protected Information - Filipe Castro (UPIN), Eloy Rodrigues (University of Minho) and Paulo Santos (Tomorrow Options)
▶ CLEMENS VAN BLITTERSWIJK	Company and Bone Regeneration - University of Twente

24th | November

▶ XAVIER MALCATA	Microalgae for production of biofuels: strengths and opportunities - FEUP
▶ FILOMENA FREITAS	Advances on bacterial exopolysaccharides: from production to biotechnological applications - IBET, FCT-UNL
▶ HUGO AZEVEDO	Mathematics, Engineering, Technology, Simulation & Safety - CAE Healthcare (Florida)
▶ ELISA KEATING	Transmembrane Transport in Trophoblast and Cancer Cells: Molecular Similarities and Disparities - FMUP
▶ CONFERENCE	Industry and Bioengineering - Tiago Brandão (UNICER), Carlos Fontes (NZYTEC) e Luis Meireles (BIODEVICES)
▶ MANUEL DE OLIVEIRA	New Polymer for Aquatic Environment Regeneration and Phosphorus Recovery - University of Minho
▶ JOSÉ FEIJÓ	Reproduction in plants: intercellular conversations and intracellular consequences - Gulbenkian Institute of Science
▶ TIAGO DUARTE	Antioxidant/cytoprotective response coordinated by transcription factor Nrf2 against iron toxicity in the context of iron overload disease - IBMC

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