

First LaPMET Workshop

Friday 24 September 2021

Materials and technologies for Health and Environment (Posters) (13:30 - 15:00)

-Conveners: Armandina Maria Lima Lopes; Monica Faria; Rita Rodrigues; Marta Almeida

time	[id] title	presenter
13:30	[107] Towards the magnetic properties of Fe nanowires for biomedical applications	CASPANI, Sofia MORAES, Suellen SOUSA, Célia T.
13:30	[8] Design and characterization of new membrane housings for Portable Hemodialysis Devices	RODRIGUES, Flávia
13:30	[15] Magnetoliposomes based on magnetic/plasmonic nanoparticles loaded with new antitumor drugs for combined cancer therapy	RIO, Irina
13:30	[18] 99mTc-labeled L/D-amino acids for cancer imaging	SILVA, Rúben
13:30	[19] Chewing simulator studies on leucite reinforced with zirconia for dentistry	BRANCO, Ana
13:30	[27] Novel competitive binding membranes for the artificial kidney: towards enhanced removal Protein Bound Uremic Toxins	FARIA, Monica
13:30	[28] Anti-fouling high flux ultrafiltration monophasic hybrid membranes for water treatment	LANÇA, Sara
13:30	[34] Magnetoliposomes Based on Shape Anisotropic Calcium/Magnesium Ferrite Nanoparticles as Nanocarriers for Doxorubicin	Prof. CASTANHEIRA, Elisabete
13:30	[36] Study of waterproofing membranes used in civil construction to prevent corrosion induced by carbonation	FARIA, Monica
13:30	[40] Micropatterned Electroactive Scaffolds for bone tissue engineering	ALMEIDA, Teresa
13:30	[44] Toluene removal from air based on sustainable membranes	TEIXEIRA, João
13:30	[49] New generation of ionic liquid-based materials for tissue regeneration applications	MEIRA, Rafaela
13:30	[50] Tridimensional cellular models of prostate cancer for the evaluation of copper-64 chloride as a theranostic agent	PINTO, Catarina
13:30	[52] A Bioorthogonal Chemistry Approach for Peptide Receptor Radionuclide Therapy (PRRT)	SILVA, Francisco
13:30	[55] Organelle-Targeted Radioconjugates for Cancer Theranostics	FERNANDES, Célia
13:30	[58] Membrane-water partitioning to screen drug candidates: towards a high-throughput microfluidic platform	FERNANDES, Eduarda
13:30	[60] Electrospun nanofibers loaded with Truvada® as a novel intravaginal delivery system for HIV prophylaxis	FARIA, M.J.
13:30	[81] Fabrication of FePt Nanowires through Pulsed Electrodeposition into Nanoporous Alumina Templates	Mr MAGALHÃES, Ricardo
13:30	[83] A machine learning application for the tribological behavior of micro-textured surfaces	Mr SILVA, Alexandre
13:30	[87] A study on materials for radiofrequency electromagnetic interference shielding: metamaterials, nanomaterials and textiles	SOUSA, Ana

13:30	[93] 2G4CANCER – Green graphene/lipid nanosystems for cancer imaging and treatment	ARAÚJO-SILVA, Henrique
13:30	[97] Multimodal magnetic lipid nanocarriers for cancer therapies	MORAES, Suellen
13:30	[105] Multifunctional Fe-Au nanostructures for biomedical applications	FREITAS, Sara C.
14:50	[10] Characterization of a cellulose acetate-based monophasic hybrid membrane under dynamic conditions: towards improved blood purification devices	JANCA, Adriana