

Nanoscience and Nanotechnology

Thursday, 17 October 2019

Nanomedicine: Nanomedicine - Aula Thouschek (10:50 - 13:20)

time	[id] title	presenter
10:50	[2] Hyaluronic Acid/Chitosan Nanoparticles for Nucleic Acid Delivery	Prof. LALLANA, Enrique
11:15	[3] Hyaluronan derivatives as building blocks for targeted and responsive delivery	Dr MONTANARI, Elita
11:40	[4] Real-time investigations in biomedicine: the Nanomotion Sensor	Prof. DINARELLI, Simone
12:05	[5] Neuronal-derived exosomes: a promising tool to identify alterations of brain insulin signaling in Alzheimer disease and Down syndrome	Prof. BARONE, Eugenio
12:30	[6] Optimization of Gene Electro-Transfer protocols of DNA-based drug delivery to improve anti-cancer nanomedicine approaches	Prof. DE ROBERTIS, Mariangela
12:55	[7] Biomedical cements with specific functions for orthopaedic and dental applications	Dr FOSCA, Marco

Nanomedicine - Aula Thouschek (17:00 - 19:05)

time	[id] title	presenter
17:00	[10] A 3D-printed multi-chamber device allows culturing cells on buckypapers coated with PAMAM dendrimer and obtain innovative materials for biomedical applications	Prof. PAOLINI, Alessandro
17:25	[11] Exploration of drug loaded polymer-containing nanoparticles produced with microfluidic platforms	Prof. LU , Yu
17:50	[12] Graphene oxide and cytotoxicity studies in different cell lines	Prof. MARDENTE, Stefania
18:15	[13] Cryo-EM structure of the human ferritin–transferrin receptor 1 complex	Prof. MONTEMIGLIO, Linda
18:40	[14] A new scaffold for 3D cell line cultures for transfection tests	Prof. SIENI, Elisabetta