

ESF Research Conferences

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ESF-UB Conference

Nanomedicine - A new Opportunity for improving Diagnosis, Prevention and Treatment for Disease

Sant Feliu de Guixols, Spain, 15-20 September 2006

List of Posters

	NAME	FIRST NAME	ABSTRACT TITLE
1	AGUILAR	Maria Rosa	Antiangiogenic polymeric drugs. Synthesis, characterization and "in vitro" evaluation
2	AL-JAMAL	Wafa' Tayseir	Hybrid Quantum Dot-Liposome Nanoparticles
3	AL-JAMAL	Khuloud	Dendrimer Nanocontainers Complex Doxorubicin and Enhance its Tumor Spheroid Penetration and Cytotoxicity
4	ALVAREZ DE LACERDA	Lara Carolina	Pharmacology and Toxicology of Carbon Nanotubes in vivo: Pristine vs Functionalised (<i>poster to be presented by Kostas Kostarelos</i>)
5	AVEYARD	Jenny	Improving the sensitivity of diagnostic tests by modulating the number of biomolecules per gold nanoparticle
6	BESHEER	Ahmed	ESR Investigations of the microenvironment of nanostructured drug delivery systems using spin probes and spin labels
7	CAVALIERI	Francesca	Designing thin-walled polymeric microbubbles for medical ultrasound
8	CHAPGIER	Ariane	NOVEL STAT1 ALLELES IN OTHERWISE HEALTHY PATIENTS WITH MYCOBACTERIAL DISEASE
9	CHESTER	Kerry	Antibody-nanoparticle for targeted hyperthermic cancer therapy
10	CHONCO JIMÉNEZ	Louis	Water-soluble carbosilane dendrimers as delivery agents in antisense gene therapy
11	CLEMENTE MAYORAL	Maria Isabel	DENDRIMER VECTORS AS VEHICLES FOR ANTISENSE OLIGONUCLEOTIDE DELIVERY TO HIV INFECTED CELLS IN THE CENTRAL NERVOUS SYSTEM
12	CONLAN / WILKS	Steve / Steve	Nanomedicine research and development in the areas of biosensors, imaging, simulation and modelling, and regenerative medicine
13	DUMAN	Memed	A nucleic acid-sensor based on Surface Plasmon Resonance for the detection of Mycobacterium tuberculosis
14	DUMORTIER	Hélène	Impact of functionalized carbon nanotubes on primary immune cells
15	ENGEL	Elisabeth	Highly porous composite scaffolds for tissue engineering applications

16	FERREIRA	Hugo Alexandre	Magnetic Biochips for Point-of-Care Microbiological Testing
17	FILIPOVIC-GRCIC	Jelena	Thiomer-modified QD surfaces enhance quantum dot biocompatibility
18	GABRIEL	Gomila	AC and DC electrical imaging of biosamples at the nanoscale by Atomic Force Microscopy
19	GARAGORRI	Nerea	CARBON NANOTUBES FOR NANOMEDICINE APPLICATIONS: BONE TISSUE ENGINEERING.
20	GRIFFITHS	Peter Charles	Probing the mechanism of polymer therapeutic - membrane interaction
21	GUL	Ozgur	Antibody Microarray for Cardiovascular Risk Markers
22	HERNES	Toril A.N.	Medical Imaging with focus on advanced ultrasound and MR imaging for improved diagnostics and therapy monitoring and guidance
23	IKAH	December S.K.	MONODISPERSED COLLOIDAL GOLD NANOPARTICLES: TOXICITY, CELLULAR UPTAKE AND BIOMEDICAL APPLICATION
24	ION	Rodica-Mariana	Recent developments at the interface between nanomaterials and medicine
25	ISPAS	Ioana Rodica	Designing the “nano”ethics: from genes to atoms
26	KOSTARELOS	Kostas	Engineering artificial envelopes for non-enveloped viral nanoparticles
27	LANGGUTH	Peter	Enhancing systemic availability with nanoparticle formulations
28	LAROMAINE SAGUÉ	Anna	Rapid zeptomolar protease detection using peptide-functionalised gold nanoparticles
29	LOPEZ DONAIRE	Maria Luisa	Polymeric drugs with anti tumoral properties: Pharmacologically active molecules and drug delivery systems.
30	MARCO	M.-Pilar	A Immunosensor for Androgenic Hormone Analysis based on the Localized Plasmon Resonance Effect of Gold Nanoparticles.
31	MARTINEZ	Pastora	Olfactory biosensors based on the response of immobilized olfactory receptors
32	MARTINEZ	Elena	Nanobiotechnology applied to cell differentiation and tissue engineering: the CellPROM European integrated project
33	OLIVER	Raymond	Innovating for a better future - From making life healthier, simpler and easier to ‘things that think’
34	PALACIO	Fernando	Molecularly controlled synthesis of magnetic fluids for hyperthermia
35	PEPIOL MARTÍ	Ariadna	High iodinated ortho-carboranes compounds for X-ray contrast agents application
36	RABIAS	Ioannis	Evaluation and characterization of biocompatible ferromagnetic fluids for site-specific radiofrequency-induced hyperthermia by nuclear magnetic relaxation measurements
37	SCHMID	Ruth	Nanosized particles and capsules prepared from emulsions, optionally surface modified for targeting
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41	TIAN	Li	MMPs Regulate ICAM-5 (Telencephalin)-Mediated Dendritic Development
42	TOURLEIGH	Yegor	Nanosyringe for targeted delivery to the cell
43	TSEDZIK	Larysa	Grounds of the possibility of using of the combination of nanostructured porous ceramic materials with biological ones in clinical practice of ophthalmosurgery (<i>poster to be presented by Natalia Tsirkunova</i>)
44	TSIRKUNOVA	Natalia	Different approache for leukemic cells characterization

45	ULBRICH	Karel	Potentials of hydrophilic polymers in design and synthesis of novel vectors for drug and gene delivery
46	VENTOSA	Nora	Compressed fluid based processes for the preparation of micro- and nanoparticulate materials with potential application in drug-delivery and clinical diagnosis
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48	WEBBA DA SILVA	Mateus	Quadruplexes in the Human Genome
49	WEBER	Nicholas	Novel water-soluble carbosilane dendrimers in anti-HIV siRNA delivery for the treatment of HIV-infected lymphocytes
50	XU	Shangjie	pH-Responsive Core-shell Nanocarriers for Drugs Delivery