POSTERS LIST

Presenting Author			Topic Title Num		iber
Acosta	L. Karen	Spain	Nanophotonics/Nanooptics /Plasmonics	Design and Fabrication of Photonic Bands in Nanoporous Anodic Alumina-based Rugate Structures	26
Álvarez Rodríguez	Beatriz	Spain	Nanobiotechnology Nanomedicine	Functionalized Gold-based Nanostructures for Uveal Melanoma Treatment	5
Arrieta	Ekhine	Spain	Nanomaterials	Valorization of activated saline slags as adsorbents for the removal of acid dyes from aqueous solutions	18
Avitabile	Elisabetta	Italy	Nanobiotechnology Nanomedicine	Molecular impact of functionalized nanodiamonds on ex vivo human immune cells response	6
Bilbao	Leire	Spain	Nanomaterials	INSPIRED – A project to print the future	19
Criado Fernández	Alejandro	Spain	Graphene and 2D materials	Novel functionalization reactions of Graphene on surfaces	1
de Dios Fernandez	Carolina	Spain	Nanophotonics/Nanooptics /Plasmonics	Growth and characterization of chiral gold nanorods	27
del Castillo Vargas	Fco. Javier	Spain	Nanophotonics/Nanooptics/ Plasmonics	Intense UV and visible up-conversion luminescence from SiO ₂ -BaGdF ₅ glass-ceramics doped with Yb ³⁺ /Er ³⁺ , Yb ³⁺ /Tm ³⁺ or Yb ³⁺ /Er ³⁺ /Tm ³⁺	28
González Pleiter	Miguel	Spain	Nanotoxicology and Nanosafety	Characterization of the toxicity of high-generation cationic PAMAM dendrimers towards a representative organism of aquatic ecosystems	32
Herrero	Jose	Spain	Nanophotonics/Nanooptics/ Plasmonics	Plasmonic effects observed in Transparent Conductive Oxides (TCOS) thin films	29
Huergo	Ana	Argentina	Nanophotonics/Nanooptics/ Plasmonics	Unraveling the nature of NIR resonant nanoparticles	30
Jiménez	David	Spain	Graphene and 2D materials	Radio-frequency figures of merit of graphene transistors supported on hexagonal boron nitride substrates	2
Marradi	Marco	Spain	Nanobiotechnology Nanomedicine	NanoPilot project: A Pilot plant for the production of Polymer based Nanopharmaceuticals in Compliance with GMP	7
Martínez	Paco	France	Scanning Probe Microscopies (SPM)	Advanced nano-electric characterization with atomic force microcopy characterization of 2-D materials and nano-devices	36
Martínez-Paz	Pedro	Spain	Nanotoxicology and Nanosafety	Transcriptional changes induced by in vivo exposure to multi-walled carbon nanotubes (CNTs) in Chironomus riparius (Diptera) aquatic larvae	33
Melguizo	Consolación	Spain	Nanobiotechnology Nanomedicine	Doxorubicin-loaded poly(ε-caprolactone) nanoparticles to improve drug antitumor effect	8
Mendizabal	Mariasun	Spain	Graphene and 2D materials	Graphene based Composites for Electronic Devices	3
Montoya Baños	Isaac	Spain	Nanomagnetism	Magnetization reversal in exchange coupled IrMn/FeCo patterned lines	15
Mora	Beatriz	Spain	Nanobiotechnology Nanomedicine	Fabrication of lithographic nanoparticles for biomedicine	9
Morales	Irene	Spain	Nanomagnetism	Systematic study of Fe $_3O_4$ and γ -Fe $_2O_3$ nanoparticles for hyperthermia	16
Nagy	Daniel	Spain	Simulation at the nanoscale	Simulations of a Planar Silicon Tunnel Field-Effect Transistor	37
Ortiz	Raúl	Spain	Nanobiotechnology Nanomedicine	Improve of the paclitaxel activity by the use of polymeric nanoparticles of lactic and glycolic acid: assay in multicellular spheroids from lung cancer cells	10
Pol Aira	Laura	Spain	Nanomaterials	Surface modification of Nanoporous Alumina towards bio-sensing applications in optical nano-fluidic system	20

POSTERS LIST

Presenting Author			Topic	Title Nu	Number	
Porta	Maria	Spain	Nanobiotechnology Nanomedicine	Optimization of protein loading and release based on porous silicon particle size	11	
Prados	Jose	Spain	Nanobiotechnology Nanomedicine	Tripalmitin and p4VP nanoparticles as PTX delivery systems for breast cancer treatment	12	
Prieto Montero	Ruth	Spain	Nanomaterials	Water dispersible silica nanoparticles for biomedical applications	21	
Ramos Fuertes	Pablo Miguel	Spain	Simulation at the nanoscale	Effect of bond tangency/gap on the phase behavior of athermal polymer packings	38	
Roach	Lucien	United Kingdom	Nanobiotechnology Nanomedicine	Using Binary Surfactants to Improve Seedless Synthesis of Gold Nanorods for Use in Cancer Theranostics	13	
Rodríguez	Ángel	Spain	Nanophotonics/Nanooptics/ Plasmonics	Macroporous silicon structures in 700 nm and 500 nm	31	
Santamaria	Leticia	Spain	Nanotubes	Removal of caffeine and diclofenac from aqueous solutions by adsorption on a multiwall carbon nanotube	35	
Serrà i Ramos	Albert	Spain	Nanomaterials	Magnetic and chemical propulsion of mesoporous nanorods as nanomotors	22	
Song	Kigook	Korea	Nanomaterials	Spectroscopic Studies of Molecular Arrangements in Photoreactive Liquid Crystal Mixtures	23	
Soriano Gómez	Nastassia Semiramis	Spain	Nanomagnetism	Magnetic Domains in CoCrPt films with Perpendicular Magnetic Anisotrpy	17	
Strozyk	Malte	Spain	Nanobiotechnology Nanomedicine	Gold Loaded Thermoresponsive Nanogels with Multiple- Associated Anti-Tumour Effects	14	
Vaquero	Celina	Spain	Nanotoxicology and Nanosafety	An approach to assess and control the potential risks related to nanomaterials- the case of INSPIRED project	34	
Vázquez Mariño	Gonzalo	Spain	Nanomaterials	Multisegmented Ni/Au Nanowires: Electrosynthesis, Characterization, Magnetic Locomotion and Functionalization	24	
Vázquez Sulleiro	Manuel	- Italy/Spair	Graphene and 2D materials	Non-conventional covalent modification of graphene under microwave conditions	4	
Zabransky	Lukas	Czech Republic	Nanomaterials	Mechanical properties of nanocomposite Mo ₂ BC nanolaminates	25	

LOOK UP YOUR NAME ON THE LIST AND GO TO THE INDICATED PANEL POSTER