

ESONN 2009 POSTERS TITLES

surname	firstname	Poster Title
Abs da Cruz	Andre	Quantum-Inspired Evolutionary Design of Multilayer Organic Light-Emitting Diodes
Akinci	Zehra Beril	Nanotemplate Formation on Inorganic Substrates via Langmuir-Blodgett Technique by using S-Layer Proteins
Alavian ghavanini	Farzan	
Antunes	Edith	Synthesis and photophysical studies of water soluble zinc phthalocyanine derivatives and their interaction with CdTe quantum dots.
Anwar	Muhammad Shahbaz	Supercurrent through half metallic ferromagnet CrO ₂
BEZERRA LIMA	MICHELLA	Immunossensor Development for the Detection of Biomarkers in Periodontal Diseases
Bretheau	Landry	
Burke	Franklyn	Magnetoresistance in Lateral Rubrene Single-Crystal Structures with NiFe Electrodes
Carregal-Romero	Ester	Fabrication of fluorophore-doped microstructures for photonic applications
CHEN	Xiaojun	Selective area growth of GaN nanostructures by MOCVD
Chernov	Alexander	Metallic and semiconducting single-wall carbon nanotubes separated by density gradient ultracentrifugation
Chockla	Aaron	Colloidal synthesis of Germanium nanowires
Donatan	Ayse Senem	The Effect of Surface Potential on GEPI (Genetically Engineered Peptides for Inorganics) Binding
Ergül	Adem	Parametric amplification in superconducting stripline resonators
Eskelinen	Antti-Pekka	Field induced nano-imprint lithography for high-throughput pattern transfer
Fallica	Roberto	Mobility and Carrier density characterization of crystalline GeTe
Fior	Raffaella	Realisation of a new MEMS device to mechanically stimulate a single cell: evaluation of the morphological modifications
Fischer	Lee	Gold cleaning methods for electrochemical detection applications
Ganesh	Vottikondala	
Ganganahalli K	Ramesha	Self Assembly of Graphene Oxide Nanoplatelets
Gereige	Issam	Optical metrology for nanoimprint lithography process control
GIROD	Stéphanie	Ferromagnetic Nanogaps
Golikova	Tatiana	Coherent transport and nonlocal effects in nanofabricated Al/Cu/Al junctions
Hemmingsen	Mette	Human Cytomegalovirus Entry Into Target Cells
Homan	Kimberly	Photoacoustic and Ultrasound Imaging of Pancreatic Cancer using Silver Nanotriangles

Hortensius	Rik	Terahertz photoconductance: Shining a new light on molecular electronics
Ibarlucea	Bergoi	Propagating Multiple Internal Reflection bioreactor for in situ detection of hydrogen peroxide
Krushinitskaya	Olga	Novel osmotic sensor for a Continuous Implantable Blood Sugar reader
Kwasniewski	Pawel	Non-equilibrium dynamics in colloidal gels and glasses under flow
Larsen	Simon	Polymer chip for amperometric detection of neurotransmitter release from single cells
Lhuillier	emmanuel	
LIU	PENG	scanning gate microscopy research on two dimensional electron system
Martinez Carricondo	Francisco	MOSFETs on III-V substrates
MASALA	SILVIA	Study of Nanocomposite films of CdS nanoparticles in a polymer matrix
Meyer	Mervin	The development of bio-functionalised nanoparticles for use in drug delivery and diagnostics
Moder	Iris	Study of growth of thin EuO films
Møller	Thor	Development of a functional screening platform for PDZ domains
Muhonen	Juha	Electronic cooling of metallic nanowires
Nissen	Peter Dahl	Characterization of MBE-grown InAs nanowires by electron transport measurements
Pea	marialilia	Mesoscopic devices based on SiGe heterostructures with high Ge content
Pereira	Clara	Immobilization of Oxovanadium(IV) Acetylacetonate Complex Onto Functionalized Silica-Coated Magnetic Nanoparticles
Picas	Laura	AFM study of LacY's biomimetical environment
Poljak	Mirko	Analysis of specific effects in FinFETs with ultra-thin body
Proenca	Mariana	Growth of NiO Nanowires by Sol-gel Template Methods using Nanoporous Alumina Membranes
Ricotti	Leonardo	Bio-Hybrid Actuators and Modular Robotics
Sanders	Charlotte	Quantum Engineering of Ultra-thin Films for Plasmonic Studies
SANGYUENYONG PIPAT	Somjai	MICROCONTACT PRINTING WITH PDMS STAMPS AND SPOTTING PLATES FOR STUDIES OF OSTEOSARCOMA CELLS
Santiago	Julio	Preparation of silver nanoparticles in a polymeric matrix using gamma radiation
Solanki	Hari Shankar	Tuning Mechanical Modes and Influence of Charge Screening in Nanowire Resonator
Stroppa	Daniel	Oxide nanocrystals modeling: Combined HRTEM and ab initio calculation approach
Suzuki	yuji	ZnO and water treatment
Szymborski	Tomasz	Electrocoalescence in microfluidic devices
Toikkanen	Outi	Electrochemical studies on monolayer protected Au ₃₈ clusters
Tripathi	Sarvesh K	Exploring a new strategy for nano fabrication: Deposition by scattered Ga ions using focused ion beam
Varga	Melinda	Genetically engineered S-layer protein as a tool for nanopatterning biotinylated molecules
VILA CUSCO	NEUS	Binuclear metallic complexes containing switching units for molecular electronics applications