



POSTERS LIST

Presenting Author			Topic	Poster Title	Number
Amirmaleki	Maedeh	Canada	Nanomaterials for Energy	Study of the Mechanical Behaviour of Thin Film Solid Electrolytes Using Atomic Force Microscopy	19
Azevedo	Cristiano	Portugal	Graphene & 2D materials	Production of carbon-based materials, from graphite electrodes (waste), for applications in Mechanical Engineering	1
Cho	A Lam	Korea	Graphene & 2D materials	The study of making a hexagonal single-crystal graphene island used CVD method on copper foil	2
Choi	Won San	Korea	Nanostructured and nanoparticle based materials	Catalytic activity and stability-enhanced polyelectrolyte brush-grafted catalysts	22
Della Rosa	Giulia	Italy	Nanostructured and nanoparticle based materials	One-pot synthesis of silica-based nanostructures	23
Escolar Ulibarri	Janire	UK	Other	An atomically thin and high-K multi-functional oxide for electronic and opto-electronic devices	29
Guido	Clara	Italy	Nanobiotechnologies and Nanomedicine	Stimuli Responsive PGA Nanoparticles as safe agents for non viral gene delivery	15
Hartmann	Hauke	Germany	Nanostructured and nanoparticle based materials	Membrane Resonators Consisting of Cross-Linked Gold Nanoparticles: Influence of Geometry on Vapor Sensing Characteristics	24
Inguanta	Rosalinda	Italy	Nanomaterials for Energy	Ultrafast lead-acid battery with nanostructured Pb and PbO ₂ electrodes	20
Jafari	Mahmoud	Iran	Low dimensional materials	Electronic properties of chrome-doped Zinc sulphide nanosheet	12
Jung	Wonsuk	Korea	Graphene & 2D materials	A Novel Fabrication of 3.6 nm High Graphene Nanochannels for Ultrafast Ion Transport	3
Knotek	Petr	Czech Republic	Low dimensional materials	Probing the nano-scale Schottky barrier of metal/ semiconductor interfaces of Au (or Mo)/Bi ₂ Se ₃ by Kelvin probe atomic force microscopy	13
Lacconi	Gabriela	Argentina	Nanostructured and nanoparticle based materials	NPs-Graphene hybrids dispersion by electrochemical methods	25
Lee	Ha-Jin	Korea	Graphene & 2D materials	Measurement protocol for electrical characteristics of powder-type graphene materials	4
Lee	Mi Jung	Korea	Graphene & 2D materials	The study of 2D van der Waals material based synaptic device	5
Marchetti	Simone	Italy	Nanostructured and nanoparticle based materials	Molecularly imprinted polymer as molecularly structured receptor for chemosensors based on SPR and SWS on plastic optical fiber for industrial application	26
Marchetti	Simone	Italy	Nanostructured and nanoparticle based materials	A molecularly structured receptor (MIP) for a chemosensor for furfural with electrochemical transduction	27
Mariello	Massimo	Italy	Nanostructured and nanoparticle based materials	Captive-air-bubble aerophobicity measurements of antibiofouling coatings for underwater MEMS devices	28
Martí González	Joan	Spain	Graphene & 2D materials	Synthesis and characterization of graphene nanowalls / carbon nanotubes hybrid nanostructures	6
Martinez	Nicolas F.	France	Graphene & 2D materials	Advanced nano-electrical characterization of solar cells and 2-d materials with atomic force microscopy	7
Pisano	Filippo	Italy	Nanobiotechnologies and Nanomedicine	Nanofabrication of extra-cellular recording electrodes for neuroscience on tapered optical fibers	16
Prete	Paola	Italy	Graphene & 2D materials	The MBE Laboratory for van der Waals epitaxy of 2D layered heterostructures at IMM-CNR Lecce	8



POSTERS LIST

Presenting Author			Topic	Poster Title	Number
Rizzello	Loris	UK	Nanobiotechnologies and Nanomedicine	Targeting mononuclear phagocytes for eradicating intracellular parasites	17
Scarpa	Edoardo	United Kingdom	Nanobiotechnologies and Nanomedicine	Controlling cellular trafficking by nanoparticle avidity: from endocytosis to transcytosis	18
Shin	Minjung	Korea	Graphene & 2D materials	The Properties of 2D Materials on Functional Oxides	9
Stomeo	Tiziana	Italy	NanoOptics/NanoPhotonics/ Plasmonics/Nanophononics	Graphene-based absorbers exploiting guided mode resonances in nano-imprinted dielectric pillars	21
Urso	Vittoria	Italy	Theory and modelling at the nanoscale	Investigation of Kinetic Functionals applied to metal nanoparticles	30
Vlamidis	Ylea	Italy	Graphene & 2D materials	Functionalization of CVD-graphene controlled by QCN for the development of biosensing platforms	10
Woo	Yewon	Korea	Graphene & 2D materials	Charge Trap Memory Devices of Balanced Ambipolar 2H-MoTe ₂ Field Effect Transistors	11
Yoon	Chansoo	Korea	Low dimensional materials	Synaptic Plasticity Selectively Activated by Polarization-Dependent Energy-Efficient Ion Migration in an Ultrathin Ferroelectric Tunnel Junction	14

Look up your name on the list and go to the indicated panel poster

Posters Schedule:

Posters should be displayed on **Monday September 03, 2018** (before the afternoon coffee break) and should be removed **Friday September 07, 2018** (after the morning coffee break)

* You will find double side tape directly on the panel to hang your poster or in a box at the registration desk.