

Nanotechnology and New Materials Excellence Square
 22/24 March 2018 - Parma Fairground, Italy
WHERE NANOTECH MEETS INDUSTRY



Thursday, 22nd March 2018

10.00 - 10.20	Innovative cold plasma technology and bio-active polymeric compound integration within 3D-printed bone scaffolds. <i>Paolo Scopece - Nadir</i>
10.20-10.40	Atomic Layer Deposition - new applications <i>Prof. Marek Godlewski - IfPan</i>
10.40-11.00	How graphene can revolutionize the manufacturing industry <i>Andrea Gamucci - Bedimensional</i>
11.00-11.20	Nanoparticles for surface preservation <i>Marco Zeppa - Award360</i>
11.30-11.50	How a nano-wires 3D printer works <i>Stefano Linari - Linari Nanotech</i>
11.50-12.10	Nanopatterning technology for innovative surface finishings <i>Massimo Tormen - ThunderNIL</i>

PROTECT PROJECT SEMINAR

Pilot plants for the production of nanostructured antimicrobial and anti-biofilm surfaces and materials

14.00-14.20	Pilot plants for the production of nanostructured antimicrobial and anti-biofilm surfaces and materials (English) <i>Alfredo de la Escosura - Universitat Politècnica de Catalunya</i>
14.20-14.40	Development of bio-elettrochromic sensors for living bacterial detection in fabrics (English) <i>Amparo Ferrer Vilanova - IMB-CSIC</i>
14.40-15.00	Novel inorganic antibacterial coatings for cotton fabrics <i>Simona Ortellì - CNR-ISTEC</i>
15.00-15.20	Novel antibacterial polymer-based finishing for textiles <i>Alessio Varesano - CNR-ISMAL</i>
15.20-15.40	Biology and toxicology for safer and more efficient nanomaterials <i>Paride Mantecca - Università Milano Bicocca</i>
15.40-16.00	Safe-by-Design Nanomaterial Processing <i>Felice C. Simeone - CNR-ISTEC</i>
16.00-16.20	Sustainable processes for antimicrobial materials and surfaces <i>Massimo Perucca - Project HUB-360</i>

Friday, 23rd March 2018

OPEN INNOVATION AND TECHNOLOGY TRANSFER SEMINAR

Open Innovation programs and case studies

9.30-10.00	User-driven innovation: a new way to develop technology and startups together with big companies <i>Paolo Satta - Day One</i>
10.00-10.30	ENEA's Open Innovation and Technology Transfer programs <i>Marco Casagni - ENEA Material Technology Lab in Faenza</i>
10.30-11.00	Fyber-reinforced composite materials for the manufacturing industry <i>Claudio Mingazzini - ENEA Material Technology Lab in Faenza</i>
11.00-11.30	Support Activities for EU companies Internationalization Toward Japan <i>Alessandro Perna - EU-Japan Centre for Industrial Cooperation / EEN Japan</i>
11.30-12.00	ideaChef: a tool for co-designing innovative solutions <i>Rui Patricio - Digital Flow</i>
12.00-12.30	Ecosystem as key factor in the Open Innovation process for SMEs <i>Alain Marengi - Aster</i>

14.20-14.40	New developments in nanoscience and nanotechnology research at the Institute of Physics of the Polish Academy of Sciences (English) <i>Leszek Sirko - Institute of Physics Polish Academy of Science</i>
14.40-15.00	Smart Factory, Smart Choice (English) <i>Alberto Ortega - Instituto Tecnológico de Aragón (ITAINNOVA)</i>
15.00-15.20	Emerging applications of Nanotechnology gas sensors <i>Veronica Sberveglieri - NASYS</i>
15.20-15.40	From nano-silk to absorbable prosthesis: nano-fibers applications <i>Stefano Linari - Linari Nanotech</i>
15.40-16.00	Oxide nanomaterials in polymeric matrix: opportunities in the medical field <i>Maria Giulia Faga - CNR Imamoter</i>
16.00-16.30	nano2Start awards for the best applied solution in manufacturing industry; Nanotech Video Challenge awards for the best demonstration video.

Saturday, 24th March 2018

10.00-10.30	OX Nanowires gas sensors: development and S3 system integration <i>Giorgio Sberveglieri - NASYS</i>
10.30-11.00	Nanotechnologies and wood, cultural heritage application and more <i>Sabrina Zuccalà - 4ward</i>
11.00-11.30	Nanocomposite production-chain: technologies shaping future <i>Stefano Linari - Linari Nanotech</i>
11.30-12.00	Nanotechnology decorations <i>Michele Pianigiani - ThunderNIL</i>
12.00-12.30	Atomic Layer Deposition for photovoltaics applications (English) <i>Rafal Pietruszka - Institute of Physics Polish Academy of Science</i>

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Nell'ambito di



Coordinatore Scientifico



Progetto e Direzione

