



REGIONE PUGLIA



UNIONE EUROPEA

ADVANCED MATERIALS INTERNATIONAL FORUM

Fiera del Levante, Bari, September 18th -19th, 2014

PROGRAMME

Thursday, September 18 th Padiglione Spazio 7	
Plenary Session	
9:00-10:00	<i>Welcome speech</i> Nichi Vendola , President, Apulia Regional Government
	<i>Opening remarks</i> Angela D'Onghia , State Secretary, Ministry for Education, University and Research
10:00-11:00	Session 1 <i>"Advanced Materials: key driver for innovation"</i>
	<i>Moderator</i> Adriana Agrimi , Head of Department for Industrial Research & Innovation, Apulia Regional Government
	<i>Keynote speakers</i> Loredana Capone , Regional Minister for Economic Development, Apulia Regional Government Carlo Pettinelli , Director, Directorate Sustainable Growth and EU 2020, DG Enterprise and Industry, European Commission Luigi Nicolais , President, National Research Council Eugenio di Sciascio , President, Regional University Coordinating Committee - Apulia (CURC)
11:00-11:15	<i>Coffee break</i>





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Padiglione Spazio 7	
11:15 - 13:45	<p>Session 2 “Advanced materials: research applied to industry”</p> <p><i>Moderator</i></p> <p>Eva Milella, President, ARTI - Regional Agency for Technology and Innovation</p> <p><i>Speakers</i></p> <p><i>Horizon 2020: Leadership in Enabling and Industrial Technologies (LEIT) Nanotechnologies and Advanced Materials</i></p> <p>Christos Tokamanis, Head of Unit - Advanced Materials and Nanotechnologies, DG Research and Innovation, European Commission</p> <p><i>Integrated approach for the development of advanced materials & systems</i></p> <p>Luigi Ambrosio, Head of Department, Chemical Science and Materials Technology, National Research Council</p> <p><i>New trends in materials for the transport industry - the contribution of ISTM</i></p> <p>Teodoro Valente, President, INSTM - National Interuniversity Consortium for Materials Science and Technologies</p> <p><i>Materials trends in the transport system: an example of integration along a complex value chain</i></p> <p>Marco Falzetti, Centro Sviluppo Materiali Spa, Chairman dello Steering Committee di EuMaT- European Technology Platform for Materials</p> <p><i>Sustainable innovation in the transport sector: new frontiers for materials and processes - the contribution of CETMA</i></p> <p>Luigi Barone, Director, CETMA Consortium - Research centre for materials development, design and technology</p> <p><i>Material innovation for sustainable transport - the contribution of ENEA</i></p> <p>Marco Vittori Antisari, Director of Technical Unit of Technologies for Materials, ENEA-Casaccia</p> <p><i>Advanced Composite Materials for Transport sector - the contribution of IMAST</i></p> <p>Aniello Cammarano, Project Manager, IMAST</p>
13:45-14:45	Light lunch



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Thursday, September 18 th	
Padiglione Spazio 7	
14:45 - 18:00	<p>Session 3 <i>"Advanced Materials: a key driver for business competitiveness"</i></p> <p>Business Sector Focus: Aerospace</p> <p><i>Moderator</i></p> <p>Antonio Ficarella, Component of the Steering Committee, DTA - Aerospace Technological Cluster</p> <p><i>Speakers</i></p> <p><i>Automated manufacturing of composites</i></p> <p>Suong Van Hoa, Director, Concordia Center for Composites, Concordia University, Montréal (Canada)</p> <p><i>Recent developments in out-of-autoclave processing of fibre reinforced plastics</i></p> <p>Ronald Klomp, R&D Composites, National Aerospace Laboratory, Amsterdam (Netherlands)</p> <p><i>Trends in new materials for aerospace</i></p> <p>Stefania Cantoni, Head of Structures and Materials Department, CIRA SCPA - Italian Aerospace Research Centre</p> <p><i>Trends for Composites in Aeronautics</i></p> <p>Marco Protti, Head of Advanced Research Division, Alenia Aermacchi</p> <p><i>Regional research projects presentations</i></p> <p><i>CFRP structural components by RTM</i></p> <p>Raffaele Acierno, CEO, Compositi Avanzati Srl</p> <p><i>Thermography for non destructive testing of mechanical and structural components in composite material</i></p> <p>Umberto Galletti, Chairman, Diagnostic Energeering Solutions Srl</p> <p><i>Development of blast-resistant containers for transport by air</i></p> <p>Rosario Dotoli, FLY-BAG Project, CETMA Consortium - Research centre for materials development, design and technology</p> <p><i>Components for helicopter in thermoplastic composite</i></p> <p>Silvio Pappadà, Clean-Sky Eco-Fairs Project, CETMA Consortium - Research centre for materials development, design and technology</p>
14:30 - 18:00	<p>Business-to-Business Session 1</p> <p>Business Sector Focus: Automotive/Mechatronics/Naval engineering/Yacht building</p>





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Fiera del Levante, Bari, September 18th -19th, 2014

Friday, September 19th

Sala Convegni, Regione Puglia - Pad. 152

9:00 - 11:00	Session 3 "Advanced Materials: key driver for business competitiveness" Business sector focus: Automotive/mechatronics
	<i>Moderator</i> Vito Albino , President, MEDIS - Mechatronics Technological Cluster <i>Speakers</i> <i>Advanced materials for lighter automotive structures</i> Nevio di Giusto , Chairman, EUCAR-European Council for Automotive R&D <i>Current and Future Materials for Lightweight Automobiles</i> Pankaj Mallick , Director, Center for Lightweighting Automotive Materials and Processing (CLAMP), University of Michigan - Dearborn (USA) <i>Advanced materials in transmissions design and manufacturing. The GETRAG Bari plant experience</i> Vito Carlo Maselli , Manager Central Planning, GETRAG SPA <i>Use of Laser Welded Blank technology (tailored blank) in the automotive Industry</i> Giampiero Fedele , CEO, LASIM SPA <i>Regional research projects presentations</i> <i>Plasma treatments of small objects in roto barrel systems</i> Nella Rossini , Research and Development Manager, Plasmapps <i>Superplastic forming of an automotive component in aluminum alloy</i> Donato Sorgente , Researcher, TRASFORMA Network of public laboratories
11:00 - 11:15	<i>Coffee break</i>



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Friday, September 19 th	
Sala Convegni, Regione Puglia - Pad. 152	
11:15 - 12.30	<p>Session 3 “Advanced Materials: key driver for business competitiveness”</p> <p>Business sector focus: Naval engineering/yacht building</p> <p><i>Moderator</i></p> <p>Francesco Matteucci, Nanotechnology Living Lab Manager, DHITECH - High-tech Technological Cluster</p> <p><i>Speakers</i></p> <p><i>Composites in naval and offshore applications</i></p> <p>Alfonso Barbato, Head of Department Innovation and Development, Naval Vessels, Fincantieri</p> <p><i>Challenges of using composites offshore</i></p> <p>Andreas Echtermeyer, Norwegian University of Science and Technology</p> <p><i>Carbon fibre from sailing yachts to everyday life: the NEO 400 experience</i></p> <p>Paolo Semeraro, CEO, Banks sails Srl</p> <p><i>Material innovation in the aerospace, naval, and automotive sectors</i></p> <p>Micol Costi, Director of Library & Materials Research - Material ConneXion Italia</p> <p><i>Regional research projects presentations</i></p> <p><i>Low-cost processes for high-performance composite components</i></p> <p>Riccardo Gennaro, TEXTRA Project, CETMA Consortium - Research centre for materials development, design and technology</p>
12.30-13.00	<p><i>Concluding remarks</i></p> <p>Annamaria Zonno, Policy Officer, DG Research and Innovation, European Commission</p> <p>Loredana Capone, Regional Minister for Economic Development, Apulia Regional Government</p>
09:00 - 13:00	<p>Business-to-Business Session, Spazio Internazionalizzazione, Regione Puglia - Pad 162</p> <p>Business Sector Focus: Aerospace</p>
13.00 - 14.00	<p>Light lunch</p>

