

1. Record Nr.	UNINA9910464514103321
Titolo	New metropolitan perspectives : the integrated approach of urban sustainable development :selected, peer reviewed papers from the 1st International Symposium "New Metropolitan Perspectives - The Integrated Approach of Urban Sustainable Development through the Implementation of Horizon/Europe 2020" (ISTH 2020), May 6-8, 2014, Reggio Calabria, Italy // edited by Carmelina Bevilacqua, Francesco Calabro and Lucia Della Spina
Pubbl/distr/stampa	Zurich, Switzerland : , : TTP, , 2014 ©2014
ISBN	3-03826-486-5
Descrizione fisica	1 online resource (665 p.)
Collana	Advanced Engineering Forum, , 2234-991X ; ; Volume 11
Disciplina	307.12
Soggetti	City planning - Environmental aspect Sustainable development City planning Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	New Metropolitan Perspectives; Preface, Scientific Partnership, Scientific Board and Committees; Table of Contents; I. The Integrated Approach in Europe 2020: Urban and Marginal Areas in Local Economic Development Strategies; Innovative Tools for the Effectiveness and Efficiency of Administrative Action of the Metropolitan Cities: The Strategic Operational Programme; Rationale and Design of EU Cohesion Policies in a Period of Crisis; Median Italy: Territorial Diversity as the Cornerstone of Regional Development; Outdoor Collaborative and Creative Space Renewal in a Smart City Place-Based Approach: A US-EU Comparison Territorial Connection and Cohesion - The Case of Agrigento Inland Area; Europe 2020 SI-LAB: A New Center for Economic and Social Development in Sicily; Europe 2020 Strategy and New Policies for Marginal Areas; Biomass Production in Agroforestry Systems: V.E.Ri.For Project; A Correct Valorisation of

Farming and Agro-Industrial Waste; Networking as Multi-Purposed Tool for Innovative Organizations in Rural Areas; II. The Integrated Approach of Sustainable Urban Development  
RoSunLand: A Sustainable Self-Construction Village for Emigrant African Workers in Italy Sustainable Development Strategies of the Port Authority: The Network Approach; Eco-Energy Analysis in Urban Regeneration Plans: Basic Application in the Eastern Area of Rome; The Hinge Areas for Urban Regeneration in Seaside Cities: The High Line in Manhattan, NYC; The "Place Experience" as a Key for Local Development: A Theoretical Framework; Open Service Innovation in Smart Cities: A Framework for Exploring Innovation Networks in the Development of New City Services  
Community Led Practices and Cultural Planning: Methodological Approaches and Practices for Sustainable Urban Development Towards Smart and Sustainable Communities; Informal Practices, Formal Regulations - Understanding Informality as Spatial Dialectics; Mapping Urban Vulnerability: The Case Study of Gran Santo Domingo, Dominican Republic; Relationships between Heritage, Intangible Capital and Cultural and Creative Industries in Italy: A Framework Analysis for Urban Regeneration and Territorial Development; Historical Evolution of the Shoreline of Reggio Calabria  
III. Metropolitan City: Issues and Challenges The Port System Metropolitan for City of Reggio Calabria; Open Source Architecture for "Nuovo CEP"; A Program for the Development of the Metropolitan City of Reggio Calabria - Preliminary Issues; Municipal Waste Management: The Calabrian Case; Metropolitan Areas in their Evolutionary Progress, from Legal Standard to their Origins; The Strategic Dimension of the Straits Area According to the New National Metropolitan Spatial Planning and to the European Space: Strategic Corridor Platform Project The Stable Connection to the Metropolitan Area of the Strait of Messina

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Sommario/riassunto

Collection of selected, peer reviewed papers from the 1st International "NEW METROPOLITAN PERSPECTIVES. The Integrated Approach of Urban Sustainable Development through the Implementation of Horizon/Europe2020" (ISTH2020), May 6-9, 2014, Reggio Calabria, Italy. The 96 papers are grouped as follows: I. The Integrated Approach in Europe 2020: Urban and Marginal Areas in Local Economic Development Strategies, II. The Integrated Approach of Sustainable Urban Development, III. Metropolitan City: Issues and Challenges, IV. Urban Regeneration: Community Involvement and PPP, V. Urban/Rural - The Rol

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2. Record Nr.	UNINA9910817110303321
Titolo	Nano-scale materials, materials processing and genomic engineering : selected, peer reviewed papers from the 12th IUMRS International Conference on Advanced Materials (IUMRS-ICAM 2013), September 22-28, 2013, Qingdao, China // edited by Yafang Han, Xuefeng Liu and Meifang Zhu ; organized by Chinese Materials Research Society(C-MRS), International Union of Materials Research Societies (IUMRS) ; supported by Ministry of Science and Technology of China [and six others]
Pubbl/distr/stampa	Durnten, Switzerland ; ; Zurich, Switzerland : , : TTP, , 2014 ©2014
ISBN	3-03826-470-9
Descrizione fisica	1 online resource (674 p.)
Collana	Materials Science Forum, , 1662-9752 ; ; Volume 789
Disciplina	620
Soggetti	Engineering Genomes Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Nano-Scale Materials, Materials Processing and Genomic Engineering; Preface, Organizers and Supporters; Table of Contents; Nano-Scale Materials; Fabrication and Characterization of Integrated Ultrahigh-Density Pt Nanowire Arrays within the AAO Template; Stability of Nanofluids for Heat Pipe; Polyaniline Grafted Amino-Functionalized Graphene Nanocomposite with Excellent Electrochemical Performance for Supercapacitor Electrode Materials; Solid-State Synthesis and Thiophanate Methyl Visible Light Degradation of Magnesium Doped TiO <sub>2</sub> Mesoporous Nanomaterial Effect of Dysprosium Content on the Magnetic Properties of Nanocrystalline (Pr <sub>0.25</sub> Nd <sub>0.75</sub> ) <sub>10-x</sub> DyxFe <sub>82</sub> Co <sub>2</sub> B <sub>6</sub> Alloys Fabrication of Microfibrous Patterns via Electrospinning; Preparation of 1D or 3D Nano ZnO Crystals in High-Viscosity Solvent; Effect of the Ce-TiO <sub>2</sub> /Diatomite on the Photo-Catalysis Degradation of MB; Amorphous Materials; Effect of Aging Temperature on Microstructure and Hardness of CoCrFeNiTi <sub>0</sub> .

5 High Entropy Alloy; Microstructure and Properties of Ni<sub>70.2</sub>Si<sub>29.8</sub> Eutectic Alloy Produced by Directional Solidification; Fe-Based Bulk Metallic Glass with Good Soft Magnetic Properties  
Hardness Regulation of Fe-Based Amorphous Composite Coatings by Laser Remelting Influence of Laser Remelting on the Corrosion Resistance of Fe-Based Amorphous Composite Coatings;  
Microstructural Evolution and Hardness of CoxCrCuFeNi High-Entropy Alloys; Research of Crystallization Kinetics and Thermal Stability of W<sub>48.5</sub>Ni<sub>34</sub>Fe<sub>14.6</sub>B<sub>2.9</sub> Amorphous Ribbons; Advanced Fibers and Nano-Composites; TEMPO-Mediated Oxidation of Bacterial Cellulose in Buffer Solution; Facile Preparation of Gradient Structure Bacterial Cellulose Using Potato Starch  
Preparation and Properties of Cotton Fiber/Poly(lactic acid) Composites Effect of Two-Step Treatments on Interfacial and Mechanical Properties of Sugarcane Rind Fiber/Natural Latex Biodegradable Composites; Anti-Corrosive Epoxy Primer Modified with Nano Particles; Preparation and Characterization of TPU Toughened PLA Elastic Fibers; Preparation and Biological Characterization of Electrospun Aligned Poly(butylene carbonate) Nano-Fibers; Fabrication and Properties of Porous Scaffolds of PLA-PEG Biocomposite for Bone Tissue Engineering  
Preparation and Characterization of Ethylene-Octene Copolymer/Modified Nanosilica Composites by Radiation Processing Morphology Control of Polyimide Fibers by Phase Separation under Different Coagulation Bath Conditions; Improving Preferred Orientation and Mechanical Properties of the PAN-Based Carbon Fiber Precursors by Using Saturated Steam Stretching Process; Facile Fabrication of Super-Hydrophobic Surface on Aluminum and its Effects in Accelerating Underwater Bubble Bursting; Raman Spectroscopy Studies on the Microstructure Evolution from Cellulose to Carbon Fiber  
Design of ACF Microwave Absorbing Composites with Triangle Patches and Circular Aperture Elements

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Collection of selected, peer reviewed papers from the 12th IUMRS International Conference on Advanced Materials (IUMRS-ICAM 2013), September 22 -28, 2013, Qingdao, China. the 110 papers cover the current know how in: Nano-Scale Materials; Amorphous Materials; Advanced Fibers and Nano-Composites; Advanced Materials Processing; Surface Coating and Technology; Materials Modeling and Simulation; Materials Characterization and Evolution. One of three volumes of proceedings, this volume contains 48 papers from the nano-scale and amorphous materials symposium and 62 papers from the materials processing

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