

1. Record Nr.	UNINA9910141272903321
Titolo	Bioceramics [[electronic resource]] : materials and applications IV : proceedings of the Bioceramics : Materials and Applications : a symposium to honor Larry Hench, held at the 105th annual meeting of the American Ceramic Society, April 27-30, 2003, in Nashville, Tennessee / / edited by Veeraraghavan Sundar, Richard P. Rusin, Calire A. Rutiser
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Descrizione fisica	1 online resource (182 p.)
Collana	Ceramic transactions, , 1042-1122 ; ; v. 147 Bioceramics : materials and applications ; ; 4
Altri autori (Persone)	HenchL. L SundarVeeraraghavan RusinRichard P RutiserClaire A
Disciplina	610.28 610/.28
Soggetti	Ceramics in medicine 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 bibliographic references and index.
Nota di contenuto	Bioceramics: Materials and Applications IV; Contents; Preface; Sosman Lecture; The Role of Ceramics in an Age of Biology; Processing and Characterization of Phosphate Bioceramics; A Review of Bone Substitutes in Bone Remodeling: Influence of Materials Chemistry and Porosity; Manufacturing of Thermally Sprayed Tricalcium Phosphate Coatings for Biomedical Applications; Hydrothermal Deposition of Hydroxyapatite Coatings on Glass and Ceramics; Porous Hydroxyapatite Containing Silicon Derived from Natural Coral; Electrochemical Deposition and Patterning of Calcium Phosphate Bioceramic Coating

Oxide Based Sintering Additives for HAp Ceramics Synthesis,
Characterization and Sintering Behavior of Calcium Hydroxyapatite
Powders with Average Particle Diameters of 150nm; Microstructure of
Hydroxyapatite Thick Film; Molecularly Dispersed Hydroxyapatite
Polymer Nanocomposites; Interactions between Ceramics and Biological
Environments; Effects of Organic Molecules In Kokubo's Simulated Body
Fluid on Apatite Formation on Bioactive Glass and Titanium Substrates;
Hydroxy-Carbonate Apatite Synthesis, Blood Compatibility and
Adsorption of Specific Pathogenic Proteins
In Vitro Stability Predictions of Osteoblast Interaction with
Hydroxyapatite and - Tricalcium Phosphate Two and 10 Year Retrievals
of Zirconia Femoral Heads: XRD, SEM and Raman Spectroscopy Studies;
Phase Transformation and Residual Stresses In Retrieved Zirconia Hip
Implants - A Raman Microprobe Spectroscopy Study; BioLubrication
Phenomena (Proteins) May Control the Wear Performance of Zirconia
Hip Joints; Index

Sommario/riassunto

The content from these proceedings comes from a symposium honoring Larry Hench, a pioneer in the field of bioceramics. Prof. Hench has condensed his Sosman Lecture into the keynote paper of this volume. In addition, this proceedings draws together research in the different aspects of bioceramics and illustrates its unifying themes. Apatites and active bone substitute materials are well represented, with extended analyses of processing effects and variations in making these materials more functional. Included in this volume are a series of papers on interactions between ceramics and biological

2. Record Nr.	UNINA9910298475603321
Titolo	Globalization and Public Policy : A European Perspective // edited by David Audretsch, Erik Lehmann, Aileen Richardson, Silvio Vismara
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ISBN	3-319-17692-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (160 p.)
Disciplina	330 338926 658048 658421 658514
Soggetti	Management Industrial management Entrepreneurship Economic policy Business ethics Innovation/Technology Management R & D/Technology Policy Business Ethics
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- The Impact of Globalization on Income Distribution and Income Inequality -- The Gender Pay Gap -- Crime and Security in Europe and the US -- Recession and Unemployment: A Comparative Analysis of Germany and the United States -- A Cross Comparative Analysis of the U.S., German, and Italian Healthcare System -- The Demographic Change in Germany - Implication for the Pension Scheme -- US and German Regulations of CO2 Emissions from Passenger Cars.
Sommario/riassunto	This volume of selected articles was released in light of the new economic, social and environmental challenges Europe and the United States have been faced with following the end of the Cold War and in

the evolving era of globalization. National security, immigration, and the provision of health and other key social services call for a radically different outlook in terms of policy discussions. The contributors of this book focus on seven key policy issues and challenges that currently affect the United States and Europe: income distribution, the gender pay gap, crime and security, unemployment, health care, the demographic question, and environmental regulation. The purpose of this volume is to analyze how public policy within the European context is responding to the challenges posed by this new global era.
