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## Global Roadmap for Ceramic and Glass Technology

[Stephen Freiman](#) (Editor), [Mrityunjay Singh](#) (Editor), [Gary S. Fischman](#) (Editor), [John Hellmann](#) (Editor), [Kathryn Logan](#) (Editor), [Tom Coyle](#) (Editor), [Linn Hobbs](#) (Editor), [Jeffrey D. Smith](#) (Editor), [Costa Sideridis](#) (Editor), [Marty Green](#) (Editor), [Robert D. Cook](#) (Editor)

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### Description

This is the only global roadmap that identifies the technical and manufacturing challenges associated with the development and expansion of commercial markets for ceramics and glass. Featuring presentations by industry leaders at the 1st International Congress on Ceramics (ICC) held in 2006, it suggests positive, proactive ways to address these challenges.

The ICC *Global Roadmap* contains the following content:

- 1) Summary papers prepared by the invited speakers before the meeting
- 2) A detailed account of the presentation of each invited speaker written by an editor who attends the presentation
- 3) A summary account and future recommendations for the industry on each topic covered written by the board and the president of this meeting, Dr. Stephen Freiman (National Institutes of Standards and Technology)
- 4) The CDROM accompanying the book contains all of the above as well as pdfs of the presentations for non-invited speakers, including posters presented and discussed.

### Table of Contents

*Preface* xiii


A Global Roadmap for Ceramics 1  
*Stephen Freiman*

#### PART 1. INTERNATIONAL TRENDS AND BUSINESS PERSPECTIVES

International Trends and Business Perspectives Overview 15  
*Jeffrey D. Smith*

Ceramic Technology Development at Kyocera 19  
*Kazuo Inamori*

Kyocera's Vision for the Future 23  
*Rod Lanthorne*

 Global Business Model for Technology Companies 29  
Global Roadmap for Ceramic and Glass  
Technology

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*Eiji Muromachi and Teruo Kishi*

Programs and Progress of Advanced Ceramic Materials Research and Development in China 49

*Jianbao Li*

The UK'S Structural Ceramics Network 63

*Julie A Yeomans*

Industrial Ceramics—History, Trends, and Implications for the Future 67

*Rakesh Kapoor and Kevin J. Gray*

Perspective from the Association of American Ceramic Components Manufacturers 77

*Lora Cooper Saiber*

Prospects for Ceramic Technology in United Technologies Corporation 81

*Jodi Vecchiarelli*

## **PART 2. INNOVATION AND INVENTION**

Innovation and Invention Overview 85

*John R. Hellmann*

Measurement Science and Technology for Ceramics Innovations 89

*Debra L. Kaiser and Robert F. Cook*

Opportunities for Ceramic Education in a Materials World 117

*K. T. Faber*

Ceramics at the National Science Foundation (NSF)—Trends and Opportunities 127

*Lynnette D. Madsen*

Linking Productivity Analysis and Innovation for Materials and Energy—A Common Platform Approach 143

*J. A. Sekhar, C. Yerramilli, and John Dismukes*

Patenting Ceramic-Related Inventions in the United States and Internationally in the Twenty-First Century 161

*Robert J. Sayre*

Innovative Technology from Promising to Practical—The Role of Standards 175

*Stephen Freiman and George Quinn*

## **PART 3. BIOLOGY AND MEDICINE**

Ceramics in Biology and Medicine Overview 183

*Linn W. Hobbs*

Challenges for Bioceramics in the 21st Century 189

*Julian R. Jones and Larry L. Hench*

Applications of Photonics and Ceramics to Health Care—The Future Has Begun 197

*Grady White*

Laser-Assisted Rapid Prototyping of Dental Components in the SiO<sub>2</sub>-Al<sub>2</sub>O<sub>3</sub> System 211

*André Gahler, Jens Günster, and Jürgen G. Heinrich*

The Future of Glass-Ceramics as Biomaterials 225

*W. Höland and V. Rheinberger*

Bio-Prosthesis—A New Concept Based on Hybrid Composites 231

*Anna Tampieri*

Bioactive Glass Tissue Scaffolds and Their Three-Dimensional Characterization 249

*Julian R. Jones*

## **PART 4. CONSUMER PRODUCTS**

Consumer Products Overview 263

*John R. Hellmann*

Future for Ceramics for Consumer Products 267

*Somnuk Sirisoonthorn*

Importance of the Ceramics Industry in Mexico 275

*Yoshito Mitani, Jose Antonio Salas-Tellez, Jose Manuel Juarez-Garcia, and Froylan Martinez-Suarez*

## PART 5. ELECTRONICS

Electronics Overview 289

*Martin L. Green and Robert F. Cook*

Integration and Process Strategies for Ceramics in Advanced Microsystems 293

*Duane B. Dimos, Nelson S. Bell, Joseph Cesarano III, Paul G. Clem, Kevin G. Ewsuk, Terry J. Garino, and Bruce A. Tuttle*

Nonvolatile Memory and Recent News of RfCPU on Glass Substrate 311

*Shunpei Yamazaki*

Trends in Research and Development on Microwave Materials for Low-Temperature Co-Fired Ceramics 325

*Hiroshi Tamura, Jun Harada, and Yasutaka Sugimoto*

Semiconductor Processing—The Use of Advanced Ceramics 337

*Donald Bray*

Ceramic Technology and Nanotechnology Combine 353

*Alan Rae*

Present and Future Challenges in Multilayer Ceramic Devices 361

*C. A. Randall, G. Yang, E. Dickey, R.E. Eitel, T.R. Shrout, M.T.Lanagan, D. Kwon, E. Semouchkina, G. Semouchkin, A. Baker, H. Nagata, J. Wang, S. Trolier-McKinstry, and S. Rhee*

Trends in Ferroelectric/Piezoelectric Ceramics 381

*Nava Setter*

Ceramics in Packaging 397

*Brian Sundlof and Benjamin Fasano*

Nanoparticle Engineering For Next-Generation Poly Isolation Chemical Mechanical Planarization in ULSI Process

419

*Sang-Kyun Kim and Ungyu Paik, and Jae-Gun Park*

## PART 6. ENERGY

Ceramics in Energy Applications Overview 433

*Mrityunjay Singh*

Background and Progress of Silicon Nitride Ceramics for Bearing Applications 437

*Katsutoshi Komeya and Junichi Tatami*

Ceramics in Energy and Environmental Applications in Australia 445

*Sukhvinder P.S. Badwal, Martin A. Green, Janusz Nowotny, and Charles C. Sorrell*

The Ceramic Revolution May Yet Arrive, Ushered in by Nanotechnology 475

*Keith A. Blakely*

Making Ceramics Ductile and Able to Carry Large Electrical Currents 479

*James G. Daley*

Prospectus on the Future of High-Critical-Temperature Superconducting Ceramics 489

*Victor A. Maroni*

Solid Oxide Fuel Cells—The Future of Power Generation 497

*Pavadee Aungkavattana*

Ceramic Materials and Systems for the Commercialization of Solid Oxide Fuel Cells 509

*Michael Stelter, Mihail Kusnezoff, and Alexander Michaelis*

Fuel Cells—Has Their Time Finally Come? 529

*David W. Richerson*

The Role of Ceramics in a Resurgent Nuclear Industry 541

*John Marra, Jon Carmack, Charles Henager, Jr., William E. Lee, Kurt Sickafus, Chris Stanek, Lance Snead, and Steven Zinkle*

Hidden Ceramics in Energy and Transport Sectors—Current Status and Roadmap for the Future 553

*G. Sundararajan, U.S. Hareesh, R. Johnson, and Y.R. Mahajan*

## PART 7. ENVIRONMENT

Environment Overview 597  
*Costa Sideridis*

Product Stewardship—Another Tool For Driving Business Excellence 601  
*William P. Kelly and Dean E. Venturin*

Geopolymers—Low-Energy and Environmentally Sound Materials 623  
*Dan S. Perera*

Development of Photocatalysts for Commercial Application 635  
*Soo Wahn Lee and Huang Chen*

Current and Potential Contribution of Ceramic Technology to Achieving Sustainable Development 643  
*William E. Lee, Aldo R. Boccaccini, Joao A. Labrincha, Cristina Leonelli, Charles H. Drummond III, and Christopher R. Cheeseman*

Photocatalyst Materials for Environmental Protection 663  
*Toshiya Watanabe and Naoya Yoshida*

The Environmental Performances of Modern Ceramic Manufacture and Products, Used as Competitiveness Factors—The Experience of European and Italian Ceramic Tile Industry 681  
*G. Timellini, C. Palmonari, and A. Fregni, R. Resca*

Photocatalysts Working Under Visible Light Irradiation 695  
*Lian Gao and Songwang Yang*

## **PART 8. GLASS AND TRANSPARENT CERAMIC MATERIALS**

Glass and Transparent Ceramic Materials Overview 705  
*Gary Fischman*

Advances in Technical Glasses 709  
*David L. Morse*

Basic Research Benefiting the Glass Industry 715  
*Hervé H. Arribart*

Use of Early “Maps” to Guide Us Along the Road to a Stronger Glass of the Future 725  
*C.R. Kurkjian and W.R. Prindle*

Glass—Introducing Our Society to a New Material Age: Clues to Producing Ultrastrong Glass 749  
*John T. Brown*

Challenges and Future of Glass Melting Technology 765  
*Helmut A. Schaeffer*

E-Field Enhanced Processes for the Preparation of Nanomaterials 777  
*Rolf Clasen*

Development of the HiLight™ Transparent Ceramic Scintillator for Computed Tomography Medical Imaging 797  
*Steven J. Duclos, Robert Lyons, Robert Riedner, Hauchuan Jiang, and David M. Hoffman*

Transparent Polycrystalline Ceramics 803  
*Marina R. Pascucci*

Challenges for Overcoming Brittleness of Glass 811  
*Setsuro Ito*

## **PART 9. MULTIPLE APPLICATIONS AND PROCESSING**

Multiple Applications and Processing Overview 825  
*Thomas W. Coyle*

Innovative Products and Processes Based on Piezoelectric Ceramic Fibers 829  
*Richard Cass, Farhad Mohammadi, and Stephen Leschin*

Nanoceramics—Challenges and Accomplishments 839  
*Vladimir D. Krstic*

Development and Properties of Ultrahigh-Temperature Ceramics—Opportunities and Barriers to Applications 847  
*Alida Bellosi and Gian Nicola Babini*

Progress in Advanced Ceramic Fibers and Their Future Perspective 865

Toshihiro Ishikawa

Prospective and Recent Development on Advanced Inorganic Materials and Their Applications in the Shanghai Institute of Ceramics 885  
Hongjie Luo

Low-Cost, High-Performance, Epitaxial Ceramic Films on Artificial Substrates for Energy and Electronic Applications 891  
Amit Goyal

Thermal Plasma Deposition of Ceramic Coatings 903  
Thomas W. Coyle

## PART 10. TRANSPORTATION

Transportation Overview 915  
Costa Sideridis

Applications of Ceramics for Gas Turbine Engines 919  
Mark van Roode

Ceramic Research and Successes in Diesel Engines 931  
Thomas M. Yonushonis, Randall Stafford, William Mandler, and Joe Bentz

Index 943

## [See Less](#)

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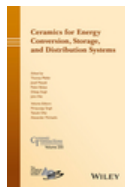
**Stephen Freiman**, PhD, served as president of the 1st International Congress on Ceramics. Dr. Freiman left the National Institute of Standards and Technology (NIST) in 2006 and began a consulting business. In his twenty-eight years at NIST, he served as chief of the Ceramics Division and as deputy director of the Materials Science and Engineering Laboratory. Dr. Freiman has published over 150 papers focusing on the mechanical properties of brittle materials. He is a Fellow and a past president of the American Ceramic Society.

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