
Biomaterials Science: Processing, Properties and Applications III

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Preface

This volume is a collection of 15 research papers from the Next Generation Biomaterials and Surface Properties of Biomaterials symposia, which took place during the Materials Science & Technology 2012 Conference & Exhibition (MS&T'12) in Pittsburgh, Pennsylvania on October 27–31, 2012.

These symposia focused on several key areas, including biomaterials for tissue engineering, ceramic biomaterials, metallic biomaterials, biomaterials for drug delivery, nanostructured biomaterials, biomedical coatings, and surface modification technologies.

We would like to thank the following symposium organizers for their valuable assistance: Kalpana Katti, North Dakota State University; Mukesh Kumar, Biomet Inc; Kajal Mallick, University of Warwick; Sharmila Mukhopadhyay, Wright State University; Vilupanur Ravi, California State Polytechnic University, Pomona; and Varshni Singh, Louisiana State University.

Thanks also to all of the authors, participants, and reviewers of this Ceramic Transactions proceedings issue.

We hope that this issue becomes a useful resource in the area of biomaterials research that not only contributes to the overall advancement of this field but also signifies the growing roles of The American Ceramic Society and its partner materials societies in this rapidly developing field.

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