

# Book Review on Integrated Biomaterials for Biomedical Technology

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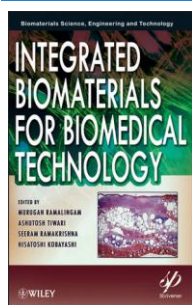
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## Reviewer's Biography



**Mehrdad Rafat** received his Masters and Ph.D. degrees in Chemical and Biological Engineering from the University of Ottawa (Canada) with specialization in Biomaterials and Tissue Engineering in 2002 and 2007, respectively. He is the co-inventor of four patents and the senior author of several refereed publications. Dr. Rafat co-invented the first clinically-tested bioengineered cornea at the University of Ottawa Eye Institute. Dr. Rafat's achievement earned him the NSERC's 2008 Innovation Challenge Award and the Ontario Centers of Excellence Industrial Fellowship Award (OCE/CMM) in 2006 (Both awards honor Canada's brightest minds, at the national level, who have demonstrated an entrepreneurial spirit by identifying ways in which their research results can be developed into products and processes to benefit all). His career spans a broad range of professional experiences—from working as a researcher and lecturer in academia, a medical devices regulator at the Canadian government, and a consultant to biotech industries. Dr. Rafat is now an Assistant Professor of Biomaterials Engineering at Linköping University in Sweden. He recently received two prestigious awards/grants from the European Research Agency including FP7 Marie Curie Incoming Fellowship Award (IIF) and FP7 Career Integration Grant. He is also the founder and Chief Scientific Officer of Lincor BioSciences Ltd, a start-up company focused on commercialization of bioengineered corneas. Copyright © 2013 VBRI press.



**Book title:** *Integrated Biomaterials for Biomedical Technology*

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**Dear Editor,**

This book covers a wide range of biomaterials from polymers and ceramics to metals, composites, nanomaterials, and biosensor materials for various biomedical applications. I strongly recommend this book for those who have a basic knowledge in biomaterials who want to expand their knowledge and to know more about

biomaterials' applications. Having said that, the book is so well-designed that is understandable by those with no prior knowledge in biomaterials such as students and young researchers or experienced researchers in other fields. For instance, at the beginning of each chapter, there is an introduction section with enough background information, which prepares the readers for the next sections. More specifically, I'm quite impressed with the application sections providing the readers with real-world health problems and how a specific biomaterial or a medical device, which is comprised of several biomaterials, can address those problems. This book can definitely help bridging the gap between science and technology in the biomedical field. I would like to congratulate the editors and the authors of this book for the excellent work and look forward to their next contribution to the field.

*With best regards*  
**Mehrdad Rafat**