



Susmita Bose appointed *JMR* associate editor for biomaterials

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Journal of Materials Research (JMR) Editor-in-Chief Gary L. Messing is pleased to announce the appointment of Susmita Bose as associate editor for biomaterials. “Dr. Bose is a highly cited materials scientist who has an international reputation for her research on bone scaffold materials, drug delivery, and biomaterial processing by additive manufacturing and surface modification techniques. Her expertise in the areas of synthesis and advanced processing of biomaterials and their *in vitro* and *in vivo* studies involving cells—tissue—material interactions is crucial for the development of new biomaterials constructs and brings a wealth of expertise in calcium phosphate bioceramics and titanium biomaterials platforms. Under her leadership, we plan for significant coverage of bio-related materials science in *JMR*,” stated Messing. Bose is the Herman and Brita Lindholm

Endowed Chair Professor in the School of Mechanical and Materials Engineering at Washington State University.

Bose received her PhD degree in physical–organic chemistry from Rutgers, The State University of New Jersey in 1998. Her interdisciplinary research interests lie at the interface of chemistry, biology, bioengineering, materials science, and engineering, focusing on different biomaterials and 3D printing of ceramic and composite materials for various applications, including drug delivery, bone-tissue engineering, and surface modification of bone implants.

Bose received the Presidential Early Career Award for Scientist and Engineers from the National Science Foundation and was named a Kavli Fellow by the National Academy of Sciences. In 2009, she received the Schwartzwalder–Professional Achievement in Ceramic Engineering



Award, the Richard M. Fulrath Award from The American Ceramic Society in 2014, and the International Society of Ceramics in Medicine Research Excellence Award in 2016. Bose is an editorial board member of several international journals and holds six US patents. She is a Fellow of the American Association for the Advancement of Science, the American Institute for Medical and Biological Engineering, and The American Ceramic Society. Bose is an editorial board member of several international journals and holds seven US patents.

Brosnan, LaVan, Paruch, Redwing, and Someya to chair 2018 MRS Fall Meeting

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Meeting chairs for the 2018 Materials Research Society (MRS) Fall Meeting are Kristen H. Brosnan (GE Global Research, USA), David LaVan (National Institute of Standards and Technology, USA), Patrycja Paruch (University of Geneva, Switzerland), Joan M. Redwing (The Pennsylvania State University, USA), and Takao Someya (The University of Tokyo, Japan). The Meeting will be held November 25–30, 2018, in Boston, Mass.

Kristen H. Brosnan



from Georgia Institute of Technology

Kristen H. Brosnan is the manager of the Ceramics Laboratory at GE Global Research. She received her BS degree in materials science and engineering

in 1999. She received her MS degree in 2002 and PhD degree in 2007, both in materials science and engineering at The Pennsylvania State University.

Brosnan has been with GE for 10 years, starting as a materials scientist at the Global Research Center studying microstructure–properties–performance relationships in ceramic thermal-spray coatings. Currently, her team in the Ceramics Laboratory is delivering key ceramic technology for GE Power and