



engineer on the research faculty of Georgia Tech Research Institute (GTRI) for over 12 years. Previously, he worked for General Dynamics as well as in



small business (MicroCoating Technologies). His current research focuses primarily on energy, aerospace, nano-material applications, and

electronics reliability. He has published numerous publications on electronic and nanoscale materials. He has patents awarded in the United States and abroad, with several others pending.

The Minerals, Metals and Materials Society's (TMS) Electronic, Magnetic and Photonic Materials Division named Sutter a 2002 Young Leader. He has served on various TMS committees and was elected to the TMS Board in 2005 and again in 2010. In 2015, he received the Brimacombe Medal from TMS. He

is also the recipient of the Innovative Research Award from GTRI in 2013, the Outstanding Undergraduate Research Mentor Award from Georgia Tech in 2009, and the Young Leader International Scholar Award from the Japan Institute of Metals in 2005. He is a member of MRS and a senior member of IEEE. He is a session organizer for numerous national and international symposia and conferences. He was a 2015 volume organizer for *MRS Bulletin*.

**Eli A. Sutter** is a professor of mechanical and materials engineering at the University of Nebraska–Lincoln.



She received MS and PhD degrees in condensed-matter physics from Sofia University “St. Kliment Ohridski” in Bulgaria. She then held postdoctoral positions at the

Swiss Federal Institute of Technology (ETH Zürich) and at the University of Wisconsin–Madison. From 2000 to 2004,

she was an assistant professor in physics at the Colorado School of Mines. Before joining the University of Nebraska–Lincoln in June 2015, she spent almost 12 years as a scientist in the Center for Functional Nanomaterials at Brookhaven National Laboratory.

Sutter's primary research interests include novel materials and materials for energy applications, with a focus on *in situ* transmission electron microscopy of nanomaterials at variable temperatures and in different environments; mechanisms of epitaxial growth and nanostructure formation; and 2D materials, including graphene. She has co-authored more than 160 scientific publications and holds seven US patents. She received a Scientific American 50 Award for advances in ultra-measurement in 2007, the Sapphire Prize from Springer in 2011, and Battelle's Inventor of the Year Award in 2015. She served as a co-chair of the International Conference on Nanoscience and Technology held in Vail, Col., in 2014.

**10th World Biomaterials Congress to be held May 17–22 in Canada**  
<http://wbc2016.org/>

The 10th World Biomaterials Congress will be held May 17–22 in Montreal. The general session topics are biomaterials and host response, biomaterials for therapeutic and diagnostic delivery, biomaterials in cellular engineering, building blocks, clinical performance of biomaterials, functional biomaterials, innovation in fabrication, mechanics and modeling in biomaterials science and engineering, specific applications

of biomaterials, surfaces and interfaces, and tissue engineering and regenerative medicine. In addition, there are over 40 topics categorized as new frontiers symposia as well as a special session, “From Clinic to Bench.” There will be workshops, tutorials, round table discussions, “Lunch & Learn” discussions, and a technical forum.

Plenary speakers are Jiang Chang (Shanghai Institute of Ceramics,

Chinese Academy of Sciences, China), Kazuhiko Ishihara (The University of Tokyo, Japan), David Mooney (Harvard University, USA), David Tirrell (California Institute of Technology, USA), and Fiona Watt (King's College London, United Kingdom).

**Early registration ends January 21.** More information can be accessed from the congress website at <http://wbc2016.org>.

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