

MRS Bulletin Volume Organizers guide technical theme topics for 2017

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The *MRS Bulletin* 2017 Volume Organizers, appointed by MRS President Kristi S. Anseth, will guide the development of theme topics for the 2017 volume year. They are Ken Haenen (Hasselt University and IMEC vzw, Belgium), John C. Mauro (Corning Incorporated, USA), Michael S. Strano (Massachusetts Institute of Technology, USA), and Joyce Y. Wong (Boston University, USA).

Ken Haenen is professor and vice dean of the faculty of sciences, and vice director of the Doctoral School for Sciences and Technology at Hasselt University, Belgium, where he obtained his PhD degree in physics in 2002. He is also a guest professor at



IMEC, Belgium. His research interests focus on CVD diamond, including its deposition, optoelectronic characterization, surface functionalization, and diamond-based devices, as part of a broader scope on carbon materials for energy harvesting and conversion. He has been involved in the organization of several international diamond and nanocarbon conferences. Haenen organized MRS symposia on carbon functional interfaces at the 2011 and 2013 MRS Spring Meetings and was co-chair of the 2015 MRS Spring Meeting. He is the editor-in-chief of *Diamond and Related Materials*, an Editorial Board member of *Scientific Reports* and *Physica Status Solidi*, served as guest editor of 11 special issues on diamond and carbon materials in *Physica Status Solidi A*, and served as a co-guest editor of the June 2014 issue of *MRS Bulletin* on CVD diamond.

John C. Mauro is senior research manager in glass research at Corning Incorporated, USA. He received his



PhD degree in glass science from Alfred University. He is the inventor or co-inventor of several commercial glasses, including Corning Gorilla Glass products. He also developed new models of liquid and glass viscosity, relaxation behavior, and topologically disordered networks. He is the recipient of numerous international awards, including the Weyl International Glass Science Award, the Gottardi Prize, the Sir Alastair Pilkington Award, and the Zachariassen Award. Mauro is the author of over 145 peer-reviewed publications and serves as Specialty Chief Editor of *Frontiers in Materials*. He is an associate editor of the *Journal of The American Ceramic Society* and the *International Journal of Applied Glass Science*, and is an editorial board member for the *Journal of Non-Crystalline Solids*.

Michael S. Strano is the Carbon P. Dubbs Professor of Chemical Engineering at the Massachusetts Institute of Technology (MIT), USA. He received his BS degree from Polytechnic University, New York, and PhD degree from the University of Delaware, both in chemical engineering. He was a postdoctoral fellow at Rice University in chemistry and physics under the guidance of Nobel laureate Richard E. Smalley. From 2003 to 2007, he was an



assistant professor in the Department of Chemical and Biomolecular Engineering at the University of Illinois at Urbana-Champaign before moving to MIT. His research focuses on biomolecule/nanoparticle interactions, low-dimensional surface nanoelectronics, nanoparticle separations, and vibrational spectroscopy of nanosystems. Strano is the recipient of numerous awards for his work, including the MRS Outstanding Young Investigator Award in 2008, *Popular Science's* Brilliant 10, and is a Thomson Reuters Highly Cited Researcher.

Joyce Y. Wong is a professor of biomedical engineering and materials science and engineering, and a College of Engineering Distinguished Faculty Fellow at Boston University, USA. She is the co-director of an Affinity Research Collaborative in nano-



theranostics and a member of the Biomolecular Pharmacology Program, Whitaker Cardiovascular Institute, Center for Regenerative Medicine, and Center for Nanoscience and Nanobiotechnology. Her research focuses on the development of biomaterials to probe how structure, material properties, and composition of the cell-biomaterial interface affect fundamental cellular processes. She has over 75 publications and has one patent and two patents pending. She is an editorial board member of six journals. She received the NSF CAREER Award, Clare Boothe Luce Assistant Professorship, Dupont Young Professor Award, and Hartwell Individual Biomedical Research Award. Wong is a Fellow of AIMBE and the Biomedical Engineering Society. She was recently appointed director of a Boston University Provost Initiative to lead efforts to promote women in STEM.

Requests for instructions on submitting proposals for *MRS Bulletin* theme topics can be emailed to bulletin@mrs.org.