



Klaus-Dieter Liss

Guest Editor for this issue of *MRS Bulletin*
Australian Nuclear Science and Technology Organisation, Australia; and School of Mechanical, Materials & Mechatronic Engineering, University of Wollongong, Australia; tel. +61-2-9717-9479; and email kdl@ansto.gov.au.

Liss is a senior research scientist with the Australian Nuclear Science and Technology Organisation (ANSTO) and an honorary professor at the University of Wollongong. He obtained

his degree in general physics in 1990 at the Technical University of Munich, and his PhD degree in physics in 1994 at RWTH Aachen, Germany. In 2007, he was awarded ANSTO's inaugural Senior Research Fellowship. He is branch president and national councilor of Materials Australia. Liss serves on committees, editorial boards, and conference organizations, including MRS and TMS.



Kai Chen

Guest Editor for this issue of *MRS Bulletin*

Center for Advancing Materials Performance from the Nanoscale, State Key Laboratory for Mechanical Behavior of Materials, Xi'an Jiaotong University, China; email kchenbl@gmail.com.

Chen has been an associate professor at Xi'an Jiaotong University since 2011. He received his BS degree in chemistry at Peking University in 2005, and his PhD degree in materials science at the University of California, Los Angeles,

in 2009. He completed postdoctoral fellowships at the University of California, Berkeley, and the National Center for Electron Microscopy, Lawrence Berkeley National Laboratory, respectively. His research interests include materials microstructure and mechanical properties using a variety of characterization and testing techniques. Chen has published over 50 papers.



Sonja Rosenlund Ahl

Department of Physics, Technical University of Denmark, Denmark; email sroh@fysik.dtu.dk.

Ahl is a doctoral candidate in the Department of Physics at the Technical University of Denmark. Her thesis research focuses on the development of dark-field x-ray microscopy and its application to studies of recrystallization. She received her master's degree in time-resolved x-ray techniques from the Nano-Science Center, University of Copenhagen in 2006. Ahl's research interests include theoretical and experimental characterization of embedded microstructures

and their dynamics, as well as the development of new techniques.



Jonathan D. Almer

Advanced Photon Source, Argonne National Laboratory, USA; tel. 630-252-1049; and email almer@aps.anl.gov.

Almer is a physicist and leader of the Materials Physics and Engineering Group at Argonne National Laboratory (ANL). He received his PhD degree from Northwestern University in 1998, and performed postdoctoral research at Linköping University from 1998 to 2000. His research involves developing and utilizing advanced high-energy x-ray techniques for *in situ* materials studies, often in concert with user groups. Almer has co-authored over 200 papers and one book chapter.



Bin Chen

Center for High Pressure Science & Technology Advanced Research, China; and Advanced Light Source, Lawrence Berkeley National Laboratory, USA; tel. +86-21-80177063; and email chenbin@hpstar.ac.cn and bchen@lbl.gov.

Chen has been a staff scientist and the director of the Shanghai Laboratory of the Center for High Pressure Science & Technology Advanced Research (HPSTAR) since 2014. He is also the beamline scientist at the Advanced Light Source, Lawrence Berkeley National Laboratory, since

2008. He obtained his PhD degree in physics and engineering from the University of Missouri-Kansas City in 2001. He joined the Center for Research and Education in Optics and Lasers of the University of Central Florida (2002–2004), and the University of California, Berkeley (2004–2008) as a postdoctoral fellow and research scientist, respectively. Chen's research focuses on high-pressure physics, nanoscience, and high-power laser physics.



Jihua Chen

Mechanical and Materials Engineering Department, Florida International University, USA; and Center for High Pressure Science & Technology Advanced Research, China; tel. +86-431-8517 1337; and email chenjh@hpstar.ac.cn.

Chen is a professor in the Mechanical and Materials Engineering Department, and associate director of the Center for the Study of Matters at Extreme Conditions at Florida International University since 2007. He received his BS and MS degrees from Jilin University, China, in 1984 and

1987, respectively. He received his PhD degree from the Institute of Materials Structure Science, High Energy Accelerator Research Organization, Japan Graduate University for Advanced Studies in 1994. He completed his postdoctoral studies at the Center for High Pressure Science & Technology Advanced Research in 1995, and was a faculty member of the Mineral Physics Institute from 1996 to 2007, both at Stony Brook University, The State University of New York.



Xian (Sherry) Chen

Department of Mechanical and Aerospace Engineering, Hong Kong University of Science and Technology, Hong Kong; tel. +852 3469 2296; and email xianchen@ust.hk.

Chen is an assistant professor in the Department of Mechanical and Aerospace Engineering at the Hong Kong University of Science and Technology. She received her PhD degree in solid mechanics at the University of Minnesota, in 2013. She then worked as a postdoctoral fellow at the Advanced Light Source of Lawrence Berkeley National Laboratory. Chen's research

interests include the development of advanced functional materials based on the conditions of compatibility.

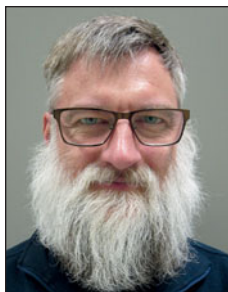


Catherine Dejoie

Department of Materials, ETH Zürich, Switzerland; tel. +41 44 632 3056; and email c.dejoie@mat.ethz.ch.

Dejoie is a research associate at the Laboratory of Crystallography at ETH Zürich. She received her PhD degree in condensed matter and light scattering at the Institut Néel, Grenoble University, France, in 2009. She then worked as a postdoctoral fellow at the Advanced Light Source of Lawrence Berkeley National Laboratory. Dejoie's research interests include the development of x-ray diffraction techniques,

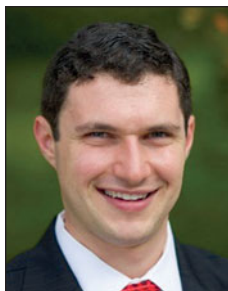
both at synchrotron and free-electron laser facilities, and the application of such techniques to the structural study of complex small molecules and inorganic materials.



Carsten Detlefs

European Synchrotron Radiation Facility, France; email detlefs@esrf.fr.

Detlefs is a beamline scientist with the European Synchrotron Radiation Facility in Grenoble. He received his PhD degree in experimental condensed-matter physics from Iowa State University in 1997. After spending most of his professional life in magnetism research, he switched his focus to x-ray microscopy and is currently developing an instrument dedicated to dark-field x-ray microscopy of crystalline materials.



Matthew P.B. Glazer

Materials Science and Engineering Department, Northwestern University, USA; email mglazer@u.northwestern.edu.

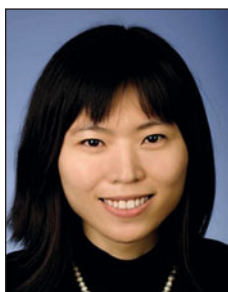
Glazer recently completed his PhD degree in materials science and engineering at Northwestern University. He received his BS degree in materials science and engineering from Virginia Tech in 2011. His research interests include electrochemical systems for energy storage and multifunctional nanomaterials and involve studying the intersection of electrochemical and mechanical phenomena in high-capacity lithium battery electrode materials using *in operando* characterization techniques.



Anders Clemen Jakobsen

Department of Physics, Technical University of Denmark, Denmark; email andcj@fysik.dtu.dk.

Jakobsen is a postdoctoral research associate in Neutrons and X-rays for Materials Physics, Department of Physics, Technical University of Denmark (DTU), where he works on dark-field x-ray microscopy of materials. He received his PhD degree in x-ray telescopes from DTU Space in 2015. Jakobsen's research interests include the characterization of deeply embedded dislocation dynamics, as well as the development of the x-ray microscopy instrument based at the European Synchrotron Radiation Facility.



Tengfei Jiang

Department of Materials Science and Engineering and Advanced Materials Processing and Analysis Center, University of Central Florida, USA; tel. 407-823-2284; and email Tengfei.Jiang@ucf.edu.

Jiang is an assistant professor in the Department of Materials Science and Engineering and the Advanced Materials Processing and Analysis Center at the University of Central Florida. She received a BS degree from Tsinghua University, China in 2006; a MS degree from The Ohio State University in 2009; and a PhD degree

from The University of Texas at Austin in 2015, all in materials science and engineering. Jiang's research interests include materials characterization by synchrotron radiation, emerging interconnect and packaging systems, micro/nanofabrication, and novel drug delivery devices.



Ching Shun (James) Ku

Scientific Research Division, National Synchrotron Radiation Research Center, Taiwan; email csku@nsrrc.org.tw.

Ku is a scientist at the National Synchrotron Radiation Research Center (NSRRC) and an adjunct assistant professor of physics at National Tsing-Hua University, Taiwan. He received his PhD degree in electrophysics from National Chiao Tung University in 2007, and was a post-doctoral researcher at NSRRC. He was appointed as project leader of the x-ray microstructure analysis end station of the nanodiffraction beam-

line at NSRRC. Ku's research interests include thin-film growth, applications of atomic layer deposition, and x-ray scattering analysis.



Jung-Fu Lin

Center for High Pressure Science & Technology Advanced Research, China; and Department of Geological Sciences, The University of Texas at Austin, USA; tel. +86-21-80177045; and email linjf@hpstar.ac.cn.

Lin joined the Shanghai Laboratory of the Center for High Pressure Science & Technology Advanced Research Program in 2014. He has been a faculty member at The University of Texas at Austin since 2008. He obtained his PhD degree in geophysics from The University of Chicago

in 2002, and joined the Geophysical Laboratory (2002–2005) as a Carnegie post-doctoral fellow and then Lawrence Livermore National Laboratory (2005–2008) as a Lawrence Livermore fellow. Lin's research focuses on high-pressure mineral physics and materials science.



Xiaosong Liu

State Key Laboratory of Functional Materials for Informatics, Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences, China; tel. +86-21-62511070 ext. 3303; and email xliu3@mail.sim.ac.cn.

Liu is a professor at the Shanghai Institute of Microsystem and Information Technology (SIMIT), Chinese Academy of Sciences. He received a BS degree in astrophysics from the University of Science and Technology of China, and a PhD degree in physics from the University

of Wisconsin–Madison. Before joining SIMIT, he was a postdoctoral fellow at the Advanced Light Source, Lawrence Berkeley National Laboratory. Liu's research interests include the electronic structure of materials for energy conversion and storage by using synchrotron-based x-ray spectroscopy.



John S. Okasinski

Advanced Photon Source, Argonne National Laboratory, USA; tel. 630-252-0162; and email okasinski@aps.anl.gov.

Okasinski is a physicist and beamline scientist at the Advanced Photon Source, Argonne National Laboratory. He received his PhD degree in materials science and engineering from Northwestern University, and his undergraduate degree from the University of Michigan. He has experience in using high-energy x-rays to examine surfaces and buried interfaces and to conduct *in situ* x-ray diffraction measure-

ments during chemical synthesis and *in operando* x-ray scattering experiments on energy-related materials.



Henning Friis Poulsen

Department of Physics, Technical University of Denmark, Denmark; tel. +45-2339-6938; and email hfpo@fysik.dtu.dk.

Poulsen is a professor in the Department of Physics, Technical University of Denmark, where he studies x-ray science and instrumentation and their use within materials science and engineering. He directs the development of x-ray imaging beamlines at MAX IV, Sweden, and the European Synchrotron Radiation Facility, France, and the establishment of an imaging industry portal. Poulsen holds a European

Research Council Advanced Grant, has written more than 160 peer-reviewed publications, and is co-founder of two spin-off companies.



Yang Ren

Advanced Photon Source, Argonne National Laboratory, USA; tel. 630-252-0363; and email ren@aps.anl.gov.

Ren is a physicist and beamline scientist at Advanced Photon Source, Argonne National Laboratory. He received his PhD degree in chemical physics from the University of Groningen, The Netherlands. His interests focus on the structure-property studies of materials using synchrotron x-ray and neutron scattering, and other techniques. Ren's research interests include the investigation of phase transition, correlated electron systems, engineering materials, nanoparticles and nanocomposites, energy storage, and conversion materials.

Research Council Advanced Grant, has written more than 160 peer-reviewed publications, and is co-founder of two spin-off companies.



Hugh Simons

Department of Physics, Technical University of Denmark, Denmark; email husimo@fysik.dtu.dk.

Simons is a postdoctoral researcher in the Department of Physics at the Technical University of Denmark. He received his PhD degree in materials science from the University of New South Wales, Australia, in 2013, and was a postdoctoral researcher at the European Synchrotron, France, from 2013 to 2015. His research interests include the development of *in situ* x-ray and neutron diffraction and imaging techniques, and their application to functional multiferroic and ferroelectric materials.



Nobumichi Tamura

Advanced Light Source, Lawrence Berkeley National Laboratory, USA; tel. 510-486-6189; and email ntamura@lbl.gov.

Tamura is a staff scientist at the Advanced Light Source of the Lawrence Berkeley National Laboratory. He received his PhD degree in materials science at the Laboratoire de Thermodynamique et de Physicochimie des Matériaux, Institut National Polytechnique, France, in 1993. He has been working in the field of advanced x-ray diffraction techniques, including synchrotron microdiffraction, for more than 15 years,

and has published over 300 papers, including book chapters. Tamura's interests include the development of synchrotron x-ray microdiffraction techniques and their applications to materials, environmental and geosciences, and the study of materials reliability and mechanical properties by x-ray diffraction techniques.

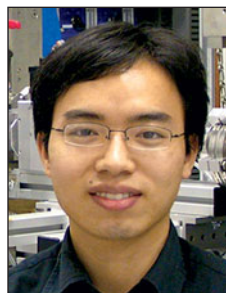


Tsu-Chien Weng

Center for High Pressure Science & Technology Advanced Research, China; tel. +86-21-8017-7130; and email tsuchien.weng@hpstar.ac.cn.

Weng is a staff scientist at the Center for High Pressure Science & Technology Advanced Research (HPSTAR). He received his BSc and MSc degrees in chemistry from National Taiwan University, and his PhD degree in chemistry from the University of Michigan. He worked as a staff scientist at the European Synchrotron Radiation Facility from 2006 to 2010, and Stanford

Synchrotron Radiation Lightsource from 2010 to 2015 before joining HPSTAR in 2015. Weng's research interests include the electronic structure characterization in bio-/chemical catalysis and the *in situ* study of energy materials using XAS, XES, and related techniques, as well as x-ray instrumentation R&D for synchrotrons and XFELs for studying ultrafast processes.



Qiaoshi Zeng

Center for High Pressure Science & Technology Advanced Research, China; email zengqs@hpstar.ac.cn.

Zeng is a staff scientist at the Center for High Pressure Science & Technology Advanced Research (HPSTAR). He received his BS and PhD degrees in materials science and engineering from Zhejiang University, China, in 2005 and 2010, respectively. He received the National Excellent Doctoral Dissertation Award of China in 2012. After postdoctoral research at Stanford University, in 2014 he became a research

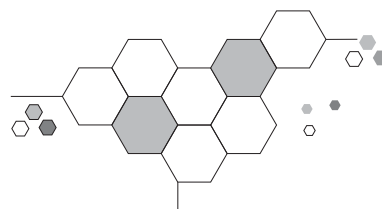
scientist at HPSynC, Carnegie Institution of Washington. He joined HPSTAR in 2015. Zeng's research interests include structure, properties of metallic glasses, and new materials synthesis from metallic glasses under high pressure or high temperature.



Hengzhong Zhang

Center for High Pressure Science & Technology Advanced Research, China; tel. +86-21-8017-7095; and email hengzhong.zhang@hpstar.ac.cn.

Zhang is a staff scientist at the Center for High Pressure Science & Technology Advanced Research. From 2002 to 2015, he was a research scientist at the University of California, Berkeley. He obtained his PhD degree in metallurgical physical chemistry from Central South University, China, in 1991. Zhang's research interests include nucleation, crystal growth, and phase transformation of nanocrystals at both ambient and high-pressure conditions.



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