



Editorial

Retiring Associate Editors

It is time once again to recognize the dedication and exceptional service of the JMSE Editorial team members whose terms are about to end. I would like to take this opportunity, on behalf of the entire manufacturing community, to thank them for their outstanding work and dedication that has significantly contributed to the growth of the Journal.

Kornel F. Ehmann
Editor Emeritus



Yuan-Shin Lee is Professor of Industrial and Systems Engineering at North Carolina State University, U.S.A. He received his Ph.D. (1993) and MS (1990) degrees from Purdue University, U.S.A., both in industrial engineering, and his BS degree from National Taiwan University, Taiwan, in mechanical engineering. He is a registered professional engineer (PE) in mechanical engineering. His research interests include computational geometry for design and manufacturing, system automation, CAD/CAM, rapid prototyping, 5-axis sculptured surface manufacturing, computer-aided molecular design (CAMD), human-computer interface development, micro/nano manufacturing, and micro-scale biomedical devices development. Dr. Lee is Fellow of the Institute of Industrial Engineers (IIE). He is also Fellow of the American Society of Mechanical Engineers (ASME). Dr. Lee received the National Science Foundation (NSF) CAREER Award. He also received the Outstanding Young Manufacturing Engineer Award from the Society of Manufacturing Engineers (SME), the Norman Dudley Award from the Taylor & Francis Journals, the Anderson Outstanding Faculty Award and the Alumni Faculty Outstanding Teaching Award from North Carolina State University, the ALCOA Foundation Engineering Research Achievement Award, the IIE Technical

Innovation Award for Industrial Engineering, the 2007 IIE Fellow Award from Institute of Industrial Engineers, and the 2008 ASME Fellow Award from the American Society of Mechanical Engineering.



Raffaello Levi Dott. Ing. in Industrial Engineering at Politecnico di Torino in 1959, was Research Associate at Istituto Dinamometrico Italiano (later on incorporated into INRIM, the national institute of metrology) and became Privat Dozent in Mechanical Measurement and Production Engineering. He was Professor of Production Engineering at Politecnico di Torino 1972–2010, emeritus since 2011. Academic positions include Head of Department of Production Systems and Economics, Member of the Board and of the Senate, Vice Rector, and Coordinator of the Ph.D. program on “Metrology – Measurement Science and Technology.” He was formerly Chairman of the Scientific Council of Istituto di Tecnologie Industriali ed Automazione - CNR, Milano, and of Istituto di Metrologia “Gustavo Colonnetti” - CNR, Torino, and is a Member of AITEM - Associazione Italiana di Tecnologia Meccanica, ENBIS - European Network for Business and Industrial Statistics, SIS - Società Italiana di Statistica; Life Member of ASME - American Society of Mechanical Engineers, Senior Member of ASQ - American Society for Quality, and Honorary Fellow of CIRP - International Academy for Production Engineering, Research Associate at Marquette University, Milwaukee, WI, and Pennsylvania State University, State College, PA; Lady Davis Visiting Professor at Technion - IIT,

Haifa, Israel. Research and teaching activities include covering applied statistics, experimental mechanics, machine design, metrology, production engineering and quality, all of which are described in five books and over one hundred and seventy published papers.



Steven J. Skerlos Ph.D., is Arthur F. Thurnau Professor and Associate Chair of Mechanical Engineering at the University of Michigan, Ann Arbor. He also holds a faculty appointment in Civil and Environmental Engineering and is Director of the Program in Sustainable Engineering. He earned a Ph.D. in Industrial Engineering and a B.S. in Electrical Engineering with Highest Honors from the University of Illinois. Professor Skerlos is a researcher in the fields of sustainable design, sustainable manufacturing, sustainable water systems, and technology policy. He has co-authored over 80 publications in refereed journals and conference proceedings and has co-founded two start-up companies based upon research in the area of metalworking fluids, the first of which was valued at over \$200 million. His metalworking fluids research has led to improved understanding of their environmental impact as well as to novel formulations, recycling methods, and performance testing methods. He has served as Associate and Guest Editor for four different journals in design, manufacturing, and environmental technology. He was awarded the National Science Foundation CAREER award in 2000 and the College of Engineering Education Excellence Award in 2006.



Bin Wei is Senior/Principal Engineer at GE Global Research Center (since 1995). He is currently leading GE's Manufacturing and Material R&D group in Shanghai. His areas of expertise and interest are Turbine Manufacturing/Service Technologies, Large Project Strategy and Management, and Non-Traditional Manufacturing Processes. He received the B.Eng. (1982) and M.Eng. (1984) in Aeronautical Mechanical Engineering from the Nanjing Aeronautical Institute. He received the M.S. (1991) in Industrial and Manufacturing Engineering and Ph.D. (1994) in Manufacturing Engineering from the University of Nebraska. He was Assistant Professor/Lecturer at Nanjing University of Aeronautics and Aerospace (1985–1989) and Assistant Professor at Wichita State University (1995). Dr. Wei has published 32 technical papers and was awarded 40 U.S. patents in manufacturing technology areas. He is a Fellow of ASME and a recipient of numerous prestigious awards including the ASME Blackall Machine Tool and Gauge Award. Dr. Wei served as Chair of the ASME Manufacturing Engineering Division Executive Committee in 2009–2010.