
BOARD OF EDITORS

WIN AUNG earned the B.Sc. in Mechanical Engineering from the Rangoon Institute of Technology in Rangoon (now Yangon), Burma (now Myanmar), and the M.S. and Ph.D. degrees in Mechanical Engineering from the University of Minnesota, Minneapolis, MN, USA. He was a Member of Technical Staff at Bell Laboratories, Whippany, NJ, USA from 1969 to 1974. From 1974 to 2010, he served at the U.S. National Science Foundation and was a member of the U.S. Senior Executive Service. Since 2000, he has served as the Secretary-General of iNEER which he co-founded. He is the principal editor of the iNEER *Innovations Series*. He was awarded the first NSF Federal Engineer of the Year Award in 1985. He has held visiting professorships at several universities in the U.S. and abroad, published over 120 technical papers and co-edited more than 10 books in heat and mass transfer, and engineering education. A Fellow and Life Member of the American Society of Mechanical Engineers, he served on the ASME Board on Engineering Education, the Council on Education, and was an editor of the Journal of Heat Transfer. He received the *Doctorem Honoris Causa* (honorary doctorate degree) from VSB – Technical University of Ostrava, Czech Republic in 1999, the University of Pećs, Hungary in 2008, and the Saratov State Technical University, Russia in 2012. In 2005 he received the Medal of Merit from the Silesian University of Technology in Poland.

VOJISLAV ILIC came to the University of Western Sydney (UWS) from the University of Sydney in Sydney, Australia where he obtained his PhD in 1994. He obtained a Master of Engineering Science Degree and his undergraduate degree in Mechanical Engineering at the University of New South Wales and a Diploma in Mechanical Engineering from the Royal Melbourne Institute of Technology. He was a Research Engineer with the Commonwealth Scientific and Industrial Research Organization. He spent two years in the U.S. as a Research Fellow at Dartmouth College (Hanover, NH) and University of California (Santa Barbara, CA). He was a visiting scholar at the University of Belgrade in 2007. Vojislav is the elected Leader of the Asia-Pacific District of the American Society of Mechanical Engineers, a Board Member of the Engineers Australia College of Mechanical Engineers and of iNEER. His research interests include applications of magneto-rheological fluids, hypo- and hyper-thermal ablation of tissues and cavitation of submerged water jets, and all aspects of education of engineers with a special focus on introducing humanities into the engineering curriculum and technology into the humanities curriculum. He has published over 110 technical papers.

OLLI MERTANEN received the degree of Bachelor of Engineering from Kotka Institute of Technology, Finland in 1976, and the Master of Science in Engineering and the Doctor of Science in Engineering from Tampere University of Technology, Finland in 1980 and 1995, respectively. During 1986-1997, he served at LM Ericsson Corporation, Phillips Corporation, City of Tampere, Computec Ltd, and Tampere University of Technology. He joined Turku Institute of Technology as a Principal Lecturer in 1986 and remained in this position until 1997. In 1988 he became a Professor (part time) at the University of Vaasa, Finland. During 1997-2000, he was a Principal Lecturer at Turku University of Applied Sciences (TUAS). Since 2000, he has been the Director of Education at TUAS and since 2004, the Vice Rector. In addition to his work at TUAS, he is active in many national and international networks, e.g. iNEER and the Association of Engineering Education Directors (Finland). He has been the key driver behind the ICEE 2012 conference held in Turku, Finland. One of his main focus has been the promotion of innovation and the integration of entrepreneurship education into engineering education programs and to facilitate student start-up companies.

JERZY MOSCINSKI received the M.Sc. and Ph.D. degrees in Automation and Robotics from Silesian University of Technology, Gliwice, Poland, in 1982 and 1990 respectively. He has taught courses in Control, Signal Processing, Computer Controlled Systems and Computer Networks. He was the Rector's Representative for International Collaboration during 1993-2008 and has headed the International Cooperation in Science and Technology Division since 2008. He has coordinated at the University level the international exchange of students and teachers, international vocational training programs as well as international collaboration in research and development at the regional level in Gliwice. He is an iNEER member and is involved in the organization of ICEE conferences. His main areas of interest include advanced control and signal processing, computer networks and their role in computer controlled systems and computer based education, Internet and multimedia technologies, international collaboration in education and research.

JAMES UHOMOIBHI is the Faculty e-Learning Coordinator at the University of Ulster where he also heads the STEM (Science Technology Engineering and Mathematics) Education Research Group. He graduated with the first degree in Physics from Nigeria, and received a BPhil degree in Italy before moving to the UK where he completed his MSc in Optoelectronics and Optical Information Processing and a PhD in Laser Physics at Queen's University Belfast. He is a Chartered Physicist and a member of the Institute of Physics in the UK, a Chartered IT Professional, a Fellow of BCS, the Chartered Institute for IT, and a Fellow of the UK Higher Education Academy. He is a member of the iNEER Board. His research interests are in technology integration in education, remote and virtual laboratories development and laser engineering applications and photonics. In 2011 he was appointed a LEADS Scholar by the Nigerian National Universities Commission (NUC). He is a member of the International Review Panels of the NRF and the CSIR of the Republic of South Africa. In 2011, he received the iNEER Achievement Award.