

Authors' Biographical Statements

Yuehwern Yih is a Professor and Director of Smart Systems and Operations Laboratory at the School of Industrial Engineering, Purdue University. She received her Ph.D. from University of Wisconsin – Madison in 1998. Her research interests include design, monitor, and control of complex systems, behavior-based dynamic control, process/system modeling, analysis, and improvement, machine learning and artificial intelligence, and healthcare system reengineering. Her research publications appear in *IIE Transactions*, *IEEE Transactions on Robotics and Automation*, *International Journal of Production Research*, etc.

Hyeung-Sik Jason Min is a Senior Member of Technical Staff in Critical Infrastructure Modeling and Simulation at Sandia National Laboratories. Dr. Min received his Ph.D. in Industrial Engineering from Purdue University. Prior to joining Sandia National Laboratories, he worked as a NRC post-doctoral research associate at the National Institute of Science and Technology (NIST). His current research interests include multi-paradigm modeling and simulation, hybrid and distributed simulation for applications with various scales and complexities in areas of manufacturing and homeland security. He is currently a member of INFORMS and IIE.