



**Biography:** Dr. Jerzy Rozenblit is a University Distinguished Professor and Raymond J. Oglethorpe Endowed Chair in the Electrical and Computer Engineering at The University of Arizona. He also holds a joint appointment in the Dept. of Surgery in the College of Medicine. During his tenure, he has established the Model Based Design Laboratory with major projects in design and analysis of complex, computer based systems, software engineering, and symbolic visualization, and computer guided, minimally invasive surgical training. The projects have been funded by the National Science Foundation, US Army, Siemens, Infineon Technologies, NASA and other entities. Currently, jointly with the Arizona Surgical Technology and Education Center, he is developing computer guided surgical training methods and systems. He has founded the Life Critical Computing Systems Initiative intended to improve the reliability and safety of technology in life critical applications. He is a Fellow of the Society for Computer Simulation International.