

## Stephen C-Y. Lu, Professor, University of Southern California, USA

Professor Stephen Lu is the permanent holder of the David Packard Chair in Manufacturing Engineering at the Viterbi School of Engineering at University of Southern California (USC). His academic interests and technical expertise are in the areas of design thinking, collaborative engineering, technological innovation, and education reform. He has published more than 330 technical papers, books, and chapters, and has served on many journals' editorial

boards, including service as the Chief Editor of the *International Journal of Collaborative Engineering*. He founded the IMPACT Research Laboratory, created the Product Development Engineering degree, and directs the Viterbi iPodia (ViP) programs at USC. In 2012, he led the USC Viterbi School to establish the iPodia Alliance – an global consortium among leading universities to promote the "classrooms-without-borders" paradigm based on borderless interactive learning. Dr. Lu was a Visiting Professor at MIT; Technical University, Berlin; Shanghai Jiao-tong University; and KAIST. He was the Chairman of the Technical Advisory Committee of the SAVE/JAST program at Lockheed-Martin, which designed/developed the next generation fighter aircrafts for the U.S. military. He is a Senior Fellow of American Society of Mechanical Engineers and International Academy of Production Engineering (CIRP), and has chaired CIRP's Design Scientific and Technical Committee and served as Chairperson of the CIRP-ECN Working Group. For his technical contributions, he has received many prestigious domestic and international awards, including honorary professorships from six foreign universities and two Presidential recognitions in the United States and Germany.