

## **Toshio Fukuda**

Toshio Fukuda graduated from Waseda University, Tokyo, Japan in 1971 and received the Master of Engineering degree and the Doctor of Engineering degree both from the University of Tokyo, in 1973 and 1977, respectively, after studying at Yale in 1973-1975. He joined the National Mechanical Engineering Laboratory in Japan and also worked at the University of Stuttgart as a research Scientist. He joined the Science University of Tokyo in 1981, and then joined Department of Mechanical Engineering, Nagoya University, Japan in 1989. Currently he is the professor of Beijing Institute of Technology and Nagoya/Meijo University. He was President of IEEE Robotics & Automation Society (1998-1999), IEEE Director Division X Systems & Control (2001-2002), Founding President of IEEE Nanotechnology Council (2002-2005), Editor-In-Chief, IEEE/ASME Trans. Mechatronics (2000-2012), IEEE Region 10 Director (2013-2014). He is EiC J. Robomech from Springer (2013-), a member of the Science Council of Japan (2008-2014) and a member of the Academy of Engineering of Japan (2013-).

He received the IEEE Eugene Mittelmann Award (1997), IEEE Millennium Medal (2000), IEEE Robotics and Automation Pioneer Award (2004), IEEE Robotics and Automation Society Distinguished Service Award (2005), Award from Ministry of Education and Science in Japan (2005). IEEE Nanotechnology Council Distinguished service award (2007). Best Googol Application paper awards from IEEE Trans. Automation Science and Engineering (2007). Best papers awards from RSJ (2004) and SICE (2007), Special Funai Award from JSME (2008), 2009 George Saridis Leadership Award in Robotics and Automation (2009), IEEE Robotics and Automation Technical Field Award (2010), ROBOMECH Award 2010 (2010), The Society of Instrument and Control Engineers Technical Field Award (2010), Distinguished Service Award, The Robotics Society of Japan (2010), World Automation Congress 2010 (WAC 2010) dedicated to Prof. Toshio Fukuda, Best Paper Award in 2010 International Symposium on Micro-Nano Mechatronics and Human Science (MHS2010), IEEE Fellow (1995), SICE Fellow (1995), JSME Fellow (2001), RSJ Fellow (2004), Honorary Doctor of Aalto University School of Science and Technology (2010).