

Professor Mamoru Mitsuishi

Professor Mamoru Mitsuishi is currently a Professor in the Department of Mechanical Engineering, School of Engineering at the University of Tokyo.

Prof. Mitsuishi graduated from the Faculty of Science at the University of Tokyo in 1979 with a Bachelor of Science in physics. Following this, he earned a second bachelor's degree in mechanical engineering from the Faculty of Engineering at the University of Tokyo in 1981. He continued his studies and obtained both his Master's degree and his PhD in mechanical engineering from the Graduate School of Engineering at the University of Tokyo (in 1983 and 1986, respectively).

Prof. Mitsuishi was a lecturer in the Department of Engineering Synthesis in the School of Engineering from 1986 to 1989. During this time, he spent a year (1987-1988) at the Fraunhofer Institute for Manufacturing Engineering and Automation (IPA) in Stuttgart, Germany as a visiting researcher. He returned to the School of Engineering at the University of Tokyo and was promoted to the position of associate professor in the Department of Engineering Synthesis in 1989. He became a professor in the department in 1999. In 2009, due to departmental integration, his position changed to that of a professor in the Department of Mechanical Engineering at the University of Tokyo's School of Engineering. He has held the positions of vice dean (2012-2014) and dean (2014-2017) of the School of Engineering. He was also a councilor on the University of Tokyo's Education and Research Council between 2013 and 2017. He served as an executive director and vice president of the University of Tokyo from 2017 to 2021.

Prof. Mitsuishi's areas of interest are manufacturing systems (including the fields of multi-sensor integrated intelligent manufacturing systems and biomanufacturing), and biomedical robotics (including computer-integrated surgical systems). He is a member of various internationally renowned societies, such as the International Academy for Production Engineering (CIRP), where he is a fellow and served as its president (2019-2021), and the IEEE Robotics and Automation Society. He is also a fellow in the Japan Society of Mechanical Engineering (JSME), the Robotics Society of Japan (RSJ), and other Japanese societies.

