

# Hiroyuki Fujita

## **Position/Department/Division/Institution/Organization**

Professor, Advanced Research Laboratories, Tokyo City University

## **Country**

Japan

## **Career history**

Hiroyuki Fujita is a professor in Advanced Research Laboratories of Tokyo City University. He is also Director of Advanced Research Laboratory of Cannon Medical Systems Corporation. He was a professor in Institute of Industrial Science of the University of Tokyo until March 2018 and also served as the founding director of Laboratory for Integrated Micromechatronics Systems (LIMMS) with French CNRS. He was a visiting scientist in MIT and a visiting professor in UC Berkeley. He received the B.S., M.S. and Ph.D. degrees in Electrical Engineering from University of Tokyo in 1975, 1977 and 1980, respectively. He is currently engaged in the investigation of MEMS/NEMS and applications to bio/nano technology and IoT.

## **Awards/Publications**

He received many awards including l'Ordre des Palmes Academiques from Government of France, The Prize for Science and Technology -Research Category from Ministry of Education, Culture, Sports, Science and Technology, Outstanding Achievement Award from The Institute of Electrical Engineers of Japan, and Docteur Honoris Causa from École Normale Supérieure de Cachan, France.

He has published more than 300 papers in academic journals such as Nature, Nature Chemistry, Nano Letters and Advanced Materials.

## **Areas of expertise**

MEMS, bioMEMS, nano technology, energy harvesting, tribology