

# Pioneer Award Winner 2020

## Prof. Koji Mizuno

**EuMA** | European  
Microwave  
Association



Koji Mizuno, received the B.Eng., M.Eng., and D.Eng. degrees in electronic engineering from Tohoku University, Sendai, Japan, in 1963, 1965, and 1968, respectively.

In 1968, he joined the Department of Electronic Engineering, Tohoku University as a Research Associate. He was appointed Professor of Electron Devices at the Research Institute of Electrical Communication (RIEC), Tohoku University in 1984.

In March 2004 he retired from his appointment to become an Emeritus Professor.

He spent a sabbatical at Queen Mary College, University of London under the sponsorship of the SRC (Science Research Council, United Kingdom) in 1972 – 1973, and in 1990 he spent a six-month sabbatical at the California Institute of Technology, Pasadena and Queen Mary and Westfield College, London under the sponsorship of Monbusho (Ministry of Education, Science and Culture, Japan).

From 1990 to 1998 he was a team leader of the Photodynamics Research Center, the Institute of Physical and Chemical Research (RIKEN), Sendai, where he ran a laboratory for THz research at the same time as he ran the laboratory at Tohoku University.

He has been interested in the millimeter and THz region of the electromagnetic wave spectrum, and particularly in developing technologies of detection, generation and applications in this frequency regime.

He was awarded the IEEE Fellow grade in 1993, the Kenneth J. Button Medal in 1998, the Minister Award of MEXT (Ministry of Education, Culture, Sports, Science and Technology, Japan) in 2003, the Distinguished Educator Award of the IEEE MTT (Microwave Theory and Techniques) Society in 2005, and the Exceptional Service Award of the International Society of Infrared, Millimeter, and Terahertz Waves (IRMMW-THz) in 2015.