



# TOHOKU UNIVERSITY

## WPI Advanced Institute for Materials Research

2-1-1, Katahira, Aoba-ku, Sendai 980-8577, JAPAN

Tel : +81-22-217-5926 Fax : +81-22-217-5926

URL : <http://www.wpi-aimr.tohoku.ac.jp>

---

CV of Toshio NISHI:

Professor Dr. Toshio Nishi

Principal Investigator and Professor at WPI- Advanced Institute for Materials Research, Tohoku University, Sendai, /Japan

He is one of the pioneers to establish science and technology of polymer alloys, blends, and composites. He is now interested in developing polymer nanotechnology including nano-mechanical mapping and transmission electron tomography (TEM) of complex polymer materials like polymer nano-alloys, nano-composites, and elastomer systems. He is also interested in connecting polymer nano-technology to mega-technology like development of ultra low rolling resistance tires and seismic-elastomeric isolators to protect buildings and bridges or even nuclear power plants from earthquakes. He has published more than 250 refereed original papers and more than 100 invited lectures at international conferences.

He was a president of the Society of Rubber Industry, Japan, vice president of the Society of Polymer Science, Japan, vice president of The Society of Rheology, Japan and received numerous awards. He is a specialist to the Supreme Court in the field of polymer science and engineering, an associate member of the Science Council, Japan, convener of ISO/TC45/SC4/WG9 Elastomeric Isolators, emeritus professor of The University of Tokyo, Tokyo Institute of Technology, and Shenyang University of Chemical Technology(China) and so on.

WPI-Advanced Institute for Materials Research, Tohoku University/Japan

<http://www.wpi-aimr.tohoku.ac.jp/>