

Ando Tsuneya



Presentation title

Exotic topological phenomena in graphene and related materials

The specialty is theoretical physics, in particular, condensed matter theory. Recent subjects include electronic properties of low-dimensional systems such as semiconductor quantum structures, carbon nanotubes, and graphene.

He received Doctor of Science at Department of Physics, University of Tokyo in 1973, became a research associate there, an associate professor at Institute of Applied Physics, University of Tsukuba in 1979, an associate professor at Institute for Solid State Physics, University of Tokyo in 1983, a professor in 1990, moved to Department of Physics, Tokyo Institute of Technology in 2002, retired in 2011, stayed there as a honorary professor there, and will be a visiting fellow at Toyota Physical and Chemical Research Institute in April 2018.

He stayed at Technical University of Munich from 1975 to 1976 and at IBM Thomas J. Watson Research Center from 1977 to 1978, worked as an Editor-in-Chief of Journal of Physical Society of Japan from 2012 to 2014, and is currently Honorary Director of SKKU Advanced Institute of Nano Technology (SAINT), Sungkyunkwan University, Korea.