



Junji Haruyama is a Principal Professor of Aoyama Gakuin University, Tokyo, Japan, and a Research Fellow at The University of Tokyo, Institute for Industrial Science. He graduated from Waseda University, Tokyo, Japan, in 1985. Then, he joined Quantum Device Laboratory, NEC Corporation, Japan and worked until 1994. He received PhD in physics from Waseda University in 1996 by so many famous obtaining at NEC. During 1995–1997, he worked with the University of Toronto, Canada, and also Ontario Laser and Lightwave Research Center (Canada) as a visiting scientist. Since 1997, he has worked at the present Aoyama Gakuin University until now. He was also a visiting professor at NTT Basic Research Laboratories in 2003, at The University of Tokyo (Institute for Solid State Physics) in 2008 and 2017, and at Kyoto University (Zero-emission Energy Center grant) in 2011-13, Japan. He has peer review publications over 200 and 4 patents, and also invited talks over 200. He has been also a (co)author of books over 30, a referee of Journals over 50, and a member of international committees (organizer, adviser, chairman) over 30 conferences.

His main interests are low-dimensional topological-insulating phases, spintronics, magnetism, nano-photonics, and superconductivity in 2D atomically thin materials, semiconductors, and carbon nanotubes.

E-mail: J-haru@ee.aoyama.ac.jp