

**Yasuhide Hobara** joined the University of Electro-Communications (UEC) in 2009. Following his graduation from the UEC in 1997, he worked at various educational and research institutes such as the Institute of Applied Physics Russian Academy of Sciences in Nizhny Novgorod, Earth Observation Research Center, JAXA, Laboratoire de Physique et Chimie de l'Environnement et de l'Espace CNRS (France), Swedish institute of space physics (Sweden), The University of Sheffield (UK), and Tsuyama National College of Technology (Japan). Terrestrial and space electromagnetic environment is his main field of research such as space plasma physics, seismo-electromagnetics, and atmospheric electricity from ground-based and satellite measurements. He is interested in monitoring and predicting terrestrial and space environments using radio sensing techniques. He is currently secretary of the Japan National Committee (JNC) of the URSI, committee member of ICAE (International Commission on Atmospheric Electricity), member of ISC GeoUnions Standing Committee on Disaster Risk Reduction, head of the Centre for Space Science and Radio Engineering, Earth Environment Research Station of UEC.