Akinori Ito was born in Yamagata, Japan in 1963. He received B.E., M.E., and Ph.D. degrees from Tohoku University, Sendai, Japan, in 1986, 1988 and 1991, respectively. Since 1991 he has worked with the Research Center for Information Sciences and Education Center for Information Processing, Tohoku University. He was with the Faculty of Engineering, Yamagata University, from 1995 to 2002. From 1998 to 1999, he worked with the College of Engineering, Boston University, MA, USA, as a Visiting Scholar. He is now a Professor of the Graduate School of Engineering, Tohoku University. He is engaged in speech signal processing, human machine communication, music signal processing and speech-based language learning systems. He is a member of the Acoustical Society of Japan, the Information Processing Society of Japan, IEICE, and the IEEE. He was the president of the Acoustical Society of Japan from 2019 to 2020, a chair of IEEE Signal Processing Society Sendai Chapter from 2013 to 2016, and the editor-in-chief of Acoustical Science and Technology from 2015 to 2016.

## Invited/Keynote Lectures

"Yotta-informatics and recognition of sounds," International Workshop on Emerging ICT, November 2020, Online

"Human-Machine Metacommunication Towards Development of a Human-Like Agent" Tohoku Universal Acoustics Communication Month, Seminar on music, sound, speech and artificial intelligence, October 2018, Sendai, Japan

"Meta-communication between Human and Machine" International Conference on Signal and Image Processing (ICSIP 2018), July 2018, Shenzhen, China

"Human-Machine Meta-Communication" International Conference on Intelligent Information Technology (ICIIT2018), February 2018, Hanoi, Vietnam