

14th INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY RESEARCH AND APPLICATIONS

Prof. Toshihiko Ishiyama
Hachinohe Institute of Technology, Hachinohe, Japan



Paper ID _____ : 314

Paper Title _____ : Evaluation of Cold Heat Recovery based on Exergy and Thermoelectric Power Generation

Bio :

Dr. Toshihiko Ishiyama is a Professor at the Department of Electrical and Electronics Systems, Graduate School of Engineering, Hachinohe Institute of Technology, Japan. He received his Bachelor's degree in Physics in 1985 at Tohoku University, Japan. He also received Ph.D. degree in electronics in 2003 at Shizuoka University, Japan.

He joined Nippon Telegraph and Telephone's laboratory, in Japan, in 1987. He studied device technology in the nanometer range as a researcher in the company. He joined the Hachinohe Institute of Technology in 2014. He is a faculty member at the university where he teaches research and education to students. His research themes are power electronics, power devices, renewable energy, and energy harvesting.