

Area 4 International Symposium on Energy Harvesting Technologies (CIRFE Symposium)

11/4	13:10	14:10	Plenary	Hiroki Kuwano	Piezoelectric energy harvesting break
	14:30	15:00	Invited	Tomomi Uchiyama	Development of a Self-powered Wireless Sensor Node to Measure the Water Flowrate by Using a Turbine Flowmeter
	15:00	15:30	Invited	Takanobu Watarai	Scaling-up the Power Generation Capacity of Si-based Micro Thermoelectric Device
	15:30	15:45	1142	Sota Koike	Design of a planar-type uni-leg SiGe thermoelectric generator
	15:45	16:00	1088	Kohei Ishikawa	Searching for materials with high temperature coefficient of electrode potential for thermal energy conversion using machine learning break
	16:15	16:45	Invited	Masahiro Nomura	Planar-type nanophononic Si thermoelectric energy harvesters
	16:45	17:15	Invited	Hiroshi Toshiyoshi	Silicon Oxide Electret for MEMS Vibrational Energy Harvester
	17:15	17:30	1174	Yoshiki Ohata	Effects of carbon atoms on the reliability of the potassium ion electret used in vibration-powered generators
11/5	13:30	14:30	Poster		
			1186	Atsushi Kawaguchi	Simple and Highly Efficient Intermittent Operation Circuit for Triboelectric Nanogenerator toward Self-Powered Wearable Electronics
			1206	Masahiro Matsuoka	Stretchable, transparent in-plane dual-electrode structured triboelectric nanogenerator
			1217	Kotaro Wada	Movement of small objects tethered to grid in uniform flow and its turbulence properties.