Poster Presentation

Symposium 4

February 22(WED)		
Time	**Title**	**Writer**
13:30-15:30	[S4-1] First principles calculations of Thermoelectric properties of Bi2Te3 and PbTe	Garam Choi (Seoul National University)
	[S4-2] Effect of lattice relaxation on thermal conductivity prediction of PbTe via molecular dynamics simulations	Min Young Ha (Seoul National University)
	[S4-3] Optimal brazing filler metals for maximum power output of thermoelectric skutterudite modules	Younghwan Jin (Chunnam National University)
	[S4-4] Multiphysics simulation of SnSe thermoelectric legs with the various metallic layers	Yeongseon Kim (KAIST)
	[S4-5] Investigation on Material Density of Screen printed Bi0.5Sb1.5Te3 films for Flexible Thermoelectric Devices	Hyeongdo Choi (KAIST)
	[S4-6] Synthesis of Doped Bismuth Telluride for Enhanced Thermoelectric Performance	Sue In Chae (IBS)
	[S4-7] Phase transition and thermoelectric performance for CuFeO2-CuAlO2 solid solution ceramics	Chunlei Wang (Shandong University)
	[S4-8] Thermoelectric properties of n-type SnSe based materials	Joonil Cha (IBS)
	[S4-9] Enhancement of thermoelectric properties of polycrystalline SnSe by atomic substitution and carrier doping	YongKyu Lee (IBS)
	[S4-10] Molecular dynamics study on microstructures of diblock copolymer melts with soft potential and potential recovery	Ji Ho Ryu (Seoul National University)
	[S4-11] One-pot Synthesis of Surfactant-free Cu2-xSe and CuAgSe and their Thermoelectric Properties	YINGSHI JIN (Ewha Womans University)
	[S4-12] Improving the thermoelectric performance of metastable rock-salt GeTe-rich Ge–Sb–Te thin films through tuning of grain orientation	Tzu-Hsien Shen (Academia Sinica)
	[S4-13] Thermoelectric Waste Heat Recovery System from an Exhaust Pipe	saerom Seo (University of Science and Technology in Korea)
	[S4-14] Effect of spark-plasma-sintering temperature on the thermoelectric properties of Cu2SnSe3 Chalcogenides	SIYAR MUHAMMAD (Seoul National University)
	[S4-15] Heat treatment effect on the thermoelectric properties of antimony telluridethin films prepared by sol-gel method	HAN KI CHO (Korea Institute of Machinery and Materials)
	[S4-16] Cooling Performance Evaluation of Flexible Thermoelectric Device	Si Jin Kim (KIMM)
	[S4-17] Characterization of Thermoelectric Properties of Bismuth Telluride Nanoparticles by Chemical Synthesis	Da-Hye Kim (Korea Institute of Machinery & Materials)
	[S4-18] Flexible thermoelectric modules using Bi-Te and Sb-Te thin films for temperature sensors	Su Hyeon Lee (Korea Institute of Machinery and Materials)
	[S4-19] Reduction of Radioactive Cesium in Contaminated Soil through Heat Treatment	Byoung-Jik Kim (Korea Institute of Nuclear Safety)