

ICT2003 Presenting Author List

This Page Last Updated: 07/26/2003

presenting author	contacting author	I: invited	topic	schedule	abstract title	affiliation	country
		O: oral					
		P: poster					
Allen D., Dr	Elsner N., Dr	O	B3	Tu 3:15-3:30 pm	Power conversion modules utilizing quantum well thermoelectric materials	Hi-Z Technology, Inc.	USA
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	A8	P1-A8-1	Physics and design methods of FGTM	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	O	B1	Tu 4:45-5:00 pm	The law of thermoelectric induction and its application for expanding the opportunities of thermoelectricity	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B1	P2-B1-1	Particularly sensitive thermoelectric microcalorimeters with Eddy thermoelements	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B1	P2-B1-2	On the properties of permeable thermoelements	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B1	P2-B1-3	Gyrotropic spiral thermoelement	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B1	P2-B1-4	Spiral zone-inhomogeneous thermoelements	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B1	P2-B1-5	Generalized thermoelectric Thomson relationships	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B1	P2-B1-6	Thermoelements with lateral heat exchange	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B4	P1-B4-1	Particularly reliable thermoelectric microbatteries for generators with isotopic heat source based on Pu238	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B4	P1-B4-2	Thermal generators using thermal flows in soils	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B4	P1-B4-3	Theory, computer design and development of thermoelectric generators with catalytic heat sources	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B4	P1-B4-4	Film thermoelectric batteries for thermal generators	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B5	P1-B5-1	Studying stresses in thermoelectric cooling modules for improving their cyclic stability	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B6	P1-B6-5	Thermoelectric "liquid-liquid" systems	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
Anatyчук L.I., Dr	Anatyчук L.I., Dr	P	B6	P1-B6-6	Thermoelectric "liquid-liquid" systems for providing cosmonauts with potable water	Institute of Thermoelectricity, National Academy of Sciences and Ministry of Education and Science	Ukraine
				We 9:00-	Effect of transition element substitution on thermoelectric properties of semiconductor	Tokyo University of Science,	

Anno H., Dr	Anno H., Dr	I	A3	9:30 am	clathrate compounds	Yamaguchi	Japan
Balandin A.A., Prof.	Balandin A.A., Prof.	P	A7	P2-A7-10	Phonon stop band materials	Nano-Device Laboratory, Department of Electrical Engineering, University of California-Riverside	USA
Balandin A.A., Prof.	Balandin A.A., Prof.	O	B1	Tu 4:15-4:30 pm	Modeling-based optimization of thermoelectric nanostructures	Nano-Device Laboratory, Department of Electrical Engineering, University of California-Riverside	USA
Bauer E., Dr	Bauer E., Dr	O	A2	Tu 3:15-3:30 pm	Ground state properties and thermoelectric behaviour of PrFe _{4-x} TM _x Sb _{12-y} Sny (TM = Co, Ni)	Institute of Solid State Physics, Vienna University of Technology	Austria
Bell L.E., Dr	Bell L.E., Dr	O	B3	Tu 2:45-3:00 pm	Alternate thermoelectric power generation thermodynamic cycles with improved efficiencies	BSST, LLC	USA
Bentien A., Dr	Bentien A., Dr	O	A3	We 3:45-4:00 pm	Transport properties of Eu containing clathrates	Max Planck Institute for Chemical Physics of Solids	Germany
Bérardan D., Mr	Bérardan D., Mr	O	A2	Tu 11:30-11:45 am	Thermoelectric properties of the new skutterudites (Ce-Yb) _y (Fe-Co-Ni) ₄ Sb ₁₂	Laboratoire de Chimie Métallurgique des Terres-Rares, ISCSA-CNRS UPR209	France
Bertini L., Dr	Bertini L., Dr	O	A2	Tu 3:00-3:15 pm	Theoretical modeling of Te doped CoSb ₃	Istituto di Scienze e Tecnologie Molecolari (ISTM)	Italy
Bodiul P., Dr	Botnari O., Dr	P	A7	P2-A7-20	Thermoelectric properties of glassed Bi _{1-x} Sb _x wires doped with Sn and Te under elastic stretch	Institute of Applied Physics	Moldova
Böttner H., Dr	Böttner H., Dr	O	B7	We 11:15-11:30 am	Nanocalorimetric devices with thermoelectric PECVD p-Si _{1-x} Ge _x thin film layers for the analysis of biological phase transitions	Fraunhofer Institute for Physical Measurement Techniques	Germany
Boulanger C., Prof.	Boulanger C., Prof.	O	B7	We 10:45-11:00 am	A technology for a device prototyping based on electrodeposited thermoelectric V-VI layers	Laboratoire d'Electrochimie des Matériaux, UMR 7555, Université de Metz	France
Bulat L.P., Prof.	Bulat L.P., Prof.	O	A7	Th 12:15-12:30 pm	Nonlinear anisotropic thermoelectric energy converter based on semiconductors films	St Petersburg State University of Refrigeration and Food Engineering	Russia
Bulat L.P., Prof.	Bulat L.P., Prof.	P	B6	P1-B6-7	Personal thermoelectric air-conditioning for comfort setting in transport facilities	St Petersburg State University of Refrigeration and Food Engineering	Russia
Bulat L.P., Prof.	Bulat L.P., Prof.	P	B6	P1-B6-4	Thermoelectric cooling-heating unit for thermostatic body of pickup refrigerated trucks	St Petersburg State University of Refrigeration and Food Engineering	Russia
Caillat T., Dr	Caillat T., Dr	I	A8	Mo 2:15-2:45 pm	Novel, high efficiency segmented thermoelectric unicouples for space and terrestrial applications	Jet Propulsion Laboratory, California Institute of Technology	USA
Casian A., Prof.	Casian A., Prof.	I	B1	Th 9:00-9:30 am	A possibility to realize a high thermoelectric figure of merit in quasi-one-dimensional organic crystals	Department of Computers, Informatics and Microelectronics, Technical University of Moldova	Moldova
Chen Gang, Prof.	Chen Gang, Prof.	I	A7	Th 9:30-10:00 am	Thermal conductivity reduction mechanisms in superlattices and their implications for nanostructured thermoelectric materials	Mechanical Engineering Department	USA
Chen H., Ms	Chen H., Ms	O	A4	We 2:30-2:45 pm	Influence of nitriding on microstructures and thermoelectric properties of Al-doped iron disilicide materials	Department of Materials Science and Engineering, Zhejiang University	China
Chimchavee W., Dr	Chimchavee W., Dr	O	B5	Tu 10:45-11:00 am	Analysis of sine wave temperature generating using by thermoelectric heat source	Electrical Engineering Department, School of Engineering, The University of the Thai Chamber of Commerce	Thailand
Christensen M., Mr	Iversen B.B., Dr	O	A2	Tu 2:00-2:15 pm	Pitfalls in crystallographic analysis of doped skutterudite materials	Department of Chemistry, University of Aarhus	Denmark

Chu R.C., Dr	Chu R.C., Dr	O	B3	Tu 2:00-2:15 pm	Thermoelectric generator utilizing boiling and condensation (experiment and modeling)	Technology Research Center, Research Division, Komatsu Ltd.	Japan
Codecasa M.P., Dr	Codecasa M.P., Dr	O	B5	Tu 11:00-11:15 am	Optimization of a new thermoelectric cooling assembly using cfd analyses and local modeling of Peltier effect	PELTECH S.r.l.	Italy
Coqblin B., Prof.	Coqblin B., Prof.	O	B1	Tu 4:45-5:00 pm	A theoretical study of the thermoelectric power in heavy fermion system	Laboratoire de Physique des Solides (UMR 8502)	France
da Silva L.W., Dr	Kaviany M., Dr	O	B7	We 11:00-11:15 am	Micro thermoelectric cooler fabrication: growth and characterization of patterned Sb ₂ Te ₃ and Bi ₂ Te ₃ films	Department of Mechanical Engineering, University of Michigan, Ann Arbor	USA
Dashevsky Z., Prof.	Dashevsky Z., Prof.	O	A8	Mo 3:00-3:15 pm	Optimization of thermoelectric efficiency in graded materials	Department of Materials Engineering, Ben-Gurion University	Israel
Dashevsky Z., Prof.	Dashevsky Z., Prof.	O	B1	Tu 4:00-4:15 pm	Photo-thermovoltaic effect induced by CO ₂ laser illumination of PbTe crystals	Department of Materials Engineering, Ben-Gurion University	Israel
Dauscher A., Dr	Dauscher A., Dr	P	A7	P2-A7-9	Transport properties of Bi(Te)-PbTe thin films composites	Laboratoire de Physique des Matériaux, UMR7556, ENSMN	France
Diduck Q., Mr	Diduck Q., Mr	O	B1	Mo 3:45-4:00 pm	The viability of thermal energy conversion utilizing black body radiation	Department of Electrical and Computer Engineering	USA
Dilhaire S., Dr	Dilhaire S., Dr	O	B2	Tu 11:30-11:45 am	Thermoelectrical properties determination by laser stimulated Seebeck effect	CPMOH – University of Bordeaux	France
Dilhaire S., Dr	Dilhaire S., Dr	P	B2	P2-B2-1	Thermal and thermomechanical study of micro-refrigerators on a chip based on semiconductor heterostructures	CPMOH – University of Bordeaux	France
Diller R., Dr	Diller R., Dr	O	B4	We 2:00-2:15 pm	Experimental results confirming improved efficiency of thermoelectric power generation systems with alternate thermodynamic cycles	BSST, LLC	USA
Eakburanawat J., Mr	Eakburanawat J., Mr	O	B4	We 2:45-3:00 pm	Solar-biomass thermoelectric power generation simulation	Building Scientific Research Center, King Mongkut's University of Technology Thonburi	Thailand
El-Genk M., Prof.	El-Genk M., Prof.	O	A8	Mo 2:45-3:00 pm	Life test of skutterudite thermoelectric unicomple	Institute for Space and Nuclear Power Studies and Department of Chemical and Nuclear Engineering, The university of New Mexico	USA
Elsner N., Dr	Elsner N., Dr	O	B3	Tu 3:00-3:15 pm	Thermoelectric generators for defense applications	Hi-Z Technology, Inc.	USA
Fedorov M.I., Dr	Fedorov M.I., Dr	O	A4	We 2:15-2:30 pm	Kinetic properties of p-type Mg ₂ Si _{1-x} Sn _x solid solutions	A.F. Ioffe Physico-Technical Institute	Russia
Fedorov M.I., Dr	Fedorov M.I., Dr	P	A4	P1-A4-1	Features of conduction mechanism in n-type Mg ₂ Si _{1-x} Sn _x solid solutions	A.F. Ioffe Physico-Technical Institute	Russia
Fedorov M.I., Dr	Fedorov M.I., Dr	P	A6	P1-A6-1	Thermoelectrical figure of merit of PbTe-based solid solutions with phonon scattering by off-center impurities	A.F. Ioffe Physico-Technical Institute	Russia
Fedorov M.I., Dr	Fedorov M.I., Dr	O	B1	Mo 3:30-3:45 pm	Thermal conductivity of materials with complex crystal structure	A.F. Ioffe Physico-Technical Institute	Russia
Fedorov M.I., Dr	Fedorov M.I., Dr	P	B1	P2-B1-7	Quantum limit of the thermoelectric efficiency of heterogeneous media at low temperatures	A.F. Ioffe Physico-Technical Institute	Russia
Ferrer I., Dr	Ferrer I., Dr	P	A7	P2-A7-1	Thermoelectric figure of merit of M-sulphides (M=Fe, Pd, Ti...) thin films	Dpto. de Fisica de Materiales, C-IV, Universidad Autonoma de Madrid	Spain
Fleurial J.-P., Dr	Fleurial J.-P., Dr	I	B4	Mo 10:15-11:00 am	Thermoelectric power conversion for solar system exploration	Jet Propulsion Laboratory, California Institute of Technology	USA

Fujishiro H., Dr	Fujishiro H., Dr	P	A5	P2-A5-8	Enhancement of thermoelectric properties of La _{1-x} AXEXCoO ₃ at X~0.10 (AE=Ba, Sr, Ca)	Faculty of Engineering, Iwate University	Japan
Funahashi R., Dr	Funahashi R., Dr	O	A5	Tu 12:30-12:45 pm	Thermoelectric properties of Ln-Ni-O (Ln : lanthanoid) systems	National Institute of Advanced Industrial Science and Technology	Japan
Gao X., Dr	Tse J., Dr	P	A6	P1-A6-9	Exploratory study of doped polymers as potential high thermopower materials	Steacie Institute for Molecular Sciences, National Research Council of Canada	Canada
Ghamaty S., Dr	Elsner N., Dr	O	B7	We 12:00-12:15 pm	Thermoelectric QW device	Hi-Z Technology, Inc.	USA
Ghoshal U., Dr	Ghoshal U., Dr	O	B2	Tu 12:15-12:30 pm	Differential resistance methods for characterizing figure of merit of microcoolers	NanoCoolers, Inc	USA
Girard L., Mr	Ravot D., Dr	O	A2	Tu 2:15-2:30 pm	Neutron scattering studies on Ry (Fe,Ni) ₄ Sb ₁₂ (with R=La or Ce)	Laboratoire de Physicochimie de la matière condensée, UMR 5617, CNRS, CC003, Université Montpellier II	France
Gitsu D., Dr	Nikolaeva A., Dr	P	A7	P2-A7-18	Magneto-thermoelectric properties of bismuth quantum wires at elastic stretch	Institute of Applied Physics	Moldova
Goldsmid H.J., Prof.	Goldsmid H.J., Prof.	I	B1	Mo 1:45-2:15 pm	Solid-state and vacuum thermoelements	School of Physics, University of New South Wales	Australia
Grozav A.D., Dr	Grozav A.D., Dr	P	A7	P2-A7-19	Thermopower of pure bismuth wires in high magnetic fields	Laboratory of Semimetal Physics, Institute of Applied Physics	Moldova
Gurevich, Y., Dr	Logvinov G., Dr	O	B1	Tu 4:30-4:45 pm	Non equilibrium carriers of charge in theory of thermoelectric phenomena	SEPI-ESIME Culhuacan, Instituto Politécnico Nacional	México
Hagelstein P.L., Prof.	Hagelstein P.L., Prof.	O	B3	Tu 2:30-2:45 pm	A theoretical explanation for the enhanced operation of the thermal diode	Research Laboratory of Electronics, Massachusetts Institute of Technology	USA
Hamabe M., Dr	Hamabe M., Dr	P	B3	P1-B3-1	Magnetic field effect for improvement of thermoelectric conversion: a proposal for Nernst-Seebeck element	Chubu University	Japan
Hasaka M., Dr	Hasaka M., Dr	P	A2	P2-A2-4	Skutterudite structure and thermoelectric property in the Pr-Fe-Ni-Sb system	Department of Materials Science and Engineering, Faculty of Engineering, Nagasaki University	Japan
Hébert S., Dr	Hébert S., Dr	I	A5	Tu 8:30-9:00 am	Cobalt oxides as potential thermoelectric elements: the influence of the dimensionality	Laboratoire CRISMAT, UMR6508, ISMRA	France
Hejtmanek J., Dr	Hejtmanek J., Dr	O	A5	We 11:30-11:45 am	Search for high temperature p-type thermoelectrics: cobalt oxides	Institute of Physics of ASCR	Czech Republic
Heremans J., Dr	Heremans J., Dr	I	A7	Mo 12:00-12:30 pm	Review of thermoelectric and galvanomagnetic transport in bismuth nanowires	Delphi Research Labs	USA
Hino T., Dr	Hino T., Dr	P	A1	P1-A1-8	Effect of manufacturing parameters on properties of thermoelectric module	Power & Industrial Systems R&D Center, Toshiba Corporation	Japan
Hori Y., Dr	Hori Y., Dr	P	B4	P1-B4-5	Fabrication of Bi-Te/Pb-Te cascade type thermoelectric module and evaluation of electrical performance	Central Research Institute of Electric Power Industry	Japan
Horii S., Dr	Horii S., Dr	P	A5	P2-A5-9	Thermoelectric properties of grain-aligned Ca-based cobaltites by a magneto-scientific method	Department of Superconductivity, School of Engineering, University of Tokyo	Japan
Huber T.E., Dr	Huber T.E., Dr	O	A7	Th 11:30-11:45 am	Thermoelectric power of a network of 6-nm Bi nanowires in a porous Vycor glass matrix	Howard University	USA
Huber T.E., Dr	Huber T.E., Dr	P	A7	P2-A7-8	Microengineered Bi ₂ Te ₃ composites for room temperature thermoelectric applications	Howard University	USA
					Consideration on the applicability of the intermetallic compounds with a large coordination number		

Imai Y., Dr	Imai Y., Dr	P	A6	P1-A6-11	as thermoelectric materials on the basis of the calculated electronic densities of states	National Institute of Advanced Industrial Science and Technology, Japan, AIST Tsukuba Central 5	Japan
Ishikawa Y., Mr	Ishikawa Y., Mr	P	A6	P1-A6-6	Seebeck coefficient and resistivity measurement of polycrystal Bi in a magnetic field	Graduate School of Science and Engineering, Saitama University	Japan
Itahara H., Dr	Itahara H., Dr	O	A5	We 11:15-11:30 am	Synthesis of textured thermoelectric layered cobaltites by reactive templated grain growth	Toyota Central Research and Development Labs Inc.	Japan
Itahara H., Dr	Itahara H., Dr	P	A5	P2-A5-1	Highly textured Na _x CoO _{2-d} ceramics fabricated by the templated grain growth method	Toyota Central Research and Development Labs Inc.	Japan
Itahara H., Dr	Itahara H., Dr	P	A5	P2-A5-2	Fabrication of textured thermoelectric layered cobaltites with various rocksalt-type subsystems	Toyota Central Research and Development Labs Inc.	Japan
Itahara H., Dr	Sugiyama J., Dr	P	A5	P2-A5-3	A common behavior of thermoelectric layered cobaltites: an incommensurate spin density wave state detected by muon spin rotation and relaxation	Toyota Central Research and Development Labs Inc.	Japan
Itoh M., Dr	Itoh M., Dr	O	A6	We 3:15-3:30 pm	Thermoelectric effect of Bi-Sb as strongly degenerate semiconductors	Department of Materials Science, Faculty of Science & Engineering, Shimane University	Japan
Ivanenko L., Dr	Ivanenko L., Dr	P	A4	P1-A4-5	Thermoelectric properties of Mn-doped Ru ₂ Si ₃	Belarusian State University of Informatics and Radioelectronics	Belarus
Izaki R., Mr	Yamaguchi S., Dr	P	A7	P2-A7-2	Thermoelectric properties and thermal diffusivity of III-nitrides and III-oxynitrides thin films prepared by reactive radio-frequency sputtering	Department of Electrical, Electronic and Information Engineering, Kanagawa University	Japan
Kajikawa T., Prof.	Kajikawa T., Prof.	P	A6	P1-A6-12	Thermoelectric properties of intermetallic compounds: Mg ₃ Bi ₂ and Mg ₃ Sb ₂ for medium temperature range thermoelectric elements	Shonan Institute of Technology	Japan
Kajitani T., Dr	Kajitani T., Dr	O	A2	Tu 2:45-3:00 pm	Phonon DOS of filled skutterudite, Ba _{0.1} CoSb ₃	Department of Applied Physics, Graduate School of Engineering, Tohoku University	Japan
Kamata K., Mr	Kamata K., Mr	P	A7	P2-A7-6	Effect of Ar plasma distribution in RF-magnetron-sputtering on crystallinity and thermoelectric properties of FeSi _{2+x} films	Ozaki Lab, Department of Electrical Engineering and Bioscience, Waseda University	Japan
Kamilov T.S., Dr	Kamilov T.S., Dr	P	A7	P2-A7-3	Development of thermoelectric detectors on based higher manganese silicide (HMS) films	Department of Physics and Chemistry, Tashkent State Aviation Institute	Uzbekistan
Kamilov T.S., Dr	Kamilov T.S., Dr	P	A7	P2-A7-4	Role of the silicon oxide in process of the formation of higher manganese silicide films	Department of Physics and Chemistry, Tashkent State Aviation Institute	Uzbekistan
Kamilov T.S., Dr	Karazhanov S. Zh., Dr	P	A7	P2-A7-5	Improvement of thermoelectric properties of MnSi thermodetectors by ultrasound processing	Physical-Technical Institute	Uzbekistan
Kantser V., Prof.	Kantser V., Prof.	O	A7	Th 11:00-11:15 am	Electric field effect on thermopower in cylindrical microwires	LISES Institute of Applied Physics Academy of Sciences of Moldova	Moldova
Khedari J., Prof.	Khedari J., Prof.	O	B4	We 2:15-2:30 pm	Experimental investigation on generated power of thermoelectric roof solar collector	Building Scientific Research Center (BSRC), King Mongkut's University of Technology Thonburi	Thailand
Khedari J., Prof.	Khedari J., Prof.	P	B5	P1-B5-2	A computer tool for designing solar-thermoelectric power generation system	Building Scientific Research Center (BSRC), King Mongkut's University of Technology Thonburi	Thailand
Kim Hongki, Dr	Kim Hongki, Dr	P	A6	P1-A6-16	Thermoelectric properties from 353K to 1073K for metal-doped b-rhombohedral boron	Department of Advanced Materials Science, The University of Tokyo	Japan

Kim Il-Ho, Prof.	Kim Il-Ho, Prof.	P	A6	P1-A6-3	Thermoelectric properties of Zn4Sb3 prepared by mechanical alloying	Department of Materials Science and Engineering, Nano Technology Laboratory, Chungju National University	Korea
Kitagawa H., Dr	Kitagawa H., Dr	P	A6	P1-A6-7	Thermoelectric properties of semiconducting Bi-rich Bi-Sb alloys	Department of Materials Science, Faculty of Science & Engineering, Shimane University	Japan
Komine T., Dr	Komine T., Dr	P	B1	P2-B1-8	Numerical analysis of thermoelectric properties of bismuth under a magnetic field	Department of Media and Telecommunications Engineering, Faculty of Engineering, Ibaraki University	Japan
Konopko L., Dr	Konopko L., Dr	P	A7	P2-A7-17	Temperature dependencies of the Seebeck coefficients under electric field effect conditions in thin Bi and Bi-alloys wires	Institute of Applied Physics, Academy of Sciences of Moldova	Moldova
Koumoto K., Prof.	Koumoto K., Prof.	P	A5	P2-A5-12	Thermoelectric properties of single-crystalline thin films of ITO and series (ZnO) _m In ₂ O ₃ grown by reactive solid-phase epitaxy	Department of Applied Chemistry, Graduate School of Engineering	Japan
Koumoto K., Prof.	Koumoto K., Prof.	P	A5	P2-A5-11	Exfoliation of layered-structured oxide Na _x CoO ₂ and its nano-block integration	Department of Applied Chemistry, Graduate School of Engineering	Japan
Kubo M., Dr	Kubo M., Dr	P	A8	P1-A8-2	Fabrication of layered p-type AgSbTe ₂ - (Bi,Sb) ₂ Te ₃ thermoelectric module and its performances	Research Center for Advanced energy conversion, Nagoya University	Japan
Kucherov Y., Dr	Hagelstein P.L., Prof.	O	B4	We 2:30-2:45 pm	Study of emitter structures for InSb thermal diodes	Research Laboratory of Electronics, Massachusetts Institute of Technology	USA
Kucherov Y., Dr	Hagelstein P.L., Prof.	P	B4	P1-B4-6	Multi-plate energy converters	Research Laboratory of Electronics, Massachusetts Institute of Technology	USA
Lee Y.H., Dr	Lee Y.H., Dr	P	A6	P1-A6-8	Thermoelectric properties of Bi-Sb alloys prepared by plasticity processing	Researcc Division, Komatsu Ltd.	Japan
Lemoigno F., Mr	Lemoigno F., Mr	P	A2	P2-A2-5	Comparison between XANES experimental spectra and electronic structure calculations in the filled skutterudites (Ce _y Fe _{4-x} Ni _x Sb ₁₂)	Laboratoire de Structure et Dynamique des Systèmes Moléculaires et Solides, UMR 5636, Université de Montpellier 2	France
Lin S., Dr	Lin s., Dr	O	B5	Tu 11:15-11:30 am	Strategies of simulating cooling systems with heat pipes and TEC devices	Thermacore Europe	United Kingdom
Logvinov G., Dr	Logvinov G., Dr	O	B1	Mo 4:00-4:15 pm	Upper value of thermoelectric figure of merit for isotropic semiconductors	SEPI-ESIME Culhuacan, Instituto Politécnico Nacional	México
Mallik C., Dr	Damodora Das V., Prof	O	A7	Th 11:45-12:00 am	Growth of thermoelectric Bi ₈₅ Sb ₁₅ alloy thin films and their characterization by XRD, TEM & RBS	Thin Film Laboratory, Department of Physics, Indian Institute of Technology	India
Malochkin O., Dr	Koumoto K., Prof;	O	A5	Tu 11:45-12:00 am	Single crystal growth of homologous compounds in the ZnO-In ₂ O ₃ system and their thermoelectric properties	Department of Applied Physics, Graduate School of Engineering, Nagoya University	Japan
Mikami M., Dr	Mikami M., Dr	O	A5	We 12:00-12:15 pm	High temperature thermoelectric properties of Ca ₃ Co ₂ O ₆ single crystals	CREST, Japan Science and Technology Corporation, National Institute of Advanced Industrial Science and Technology, Special Division of Green Life Technology	Japan
Mitrani D., Mr	Mitrani D., Mr	P	B2	P2-B2-2	Dynamic measurement system of thermoelectric module parameter	Sensor Systems Group, Electrical engineering department, universitat Politècnica de Catalunya	Spain
Miyazaki K., Dr	Miyazaki K., Dr	P	B6	P1-B6-2	Micro-fabrication of Bi ₂ Te ₃ by using micro-jet	Department of Biological Functions and Engineering, Kyushu Institute of Technology	Japan

Miyazaki K., Dr	Miyazaki K., Dr	O	B7	We 11:30-11:45 am	Fabrication of micro thin film thermocouples	Department of Biological Functions and Engineering, Kyushu Institute of Technology	Japan
Miyazaki Y., Dr	Miyazaki Y., Dr	O	A5	We 12:15-12:30 pm	Effect of 3d-transition metal substitution on the thermoelectric properties of the misfit-layered cobalt oxide $[Ca_2CoO_3]_pCoO_2$	Department of Applied Physics, Graduate School of Engineering, Tohoku University	Japan
Morgunov I.V., Dr	Morgunov I.V., Dr	O	A1	We 11:00-11:15 am	Original technologies for thermoelectric material mass production	Crystal Ltd.	Russia
Morgunov I.V., Dr	Belov Yu.M., Dr	P	A1	P1-A1-1	A texture formation of material based on compounds A2VB B3VIB during the growing process of crystals with assigned geometry by Bridgman technique	Crystal Co, Ltd	Russia
Morgunov I.V., Dr	Manyakin S.M., Dr	P	A7	P2-A7-11	Thermal stability of the thermoelements based on Bi ₂ Te ₃ -Sb ₂ Te ₃ with multi-layer coating obtained by technique of electron-beam evaporation and condensation of metals in vacuum	CRYSTAL Co., LTD	Russia
Morimura T., Dr	Morimura T., Dr	P	A4	P1-A4-4	Thermoelectric property and microstructure of iron-silicide doped with Co and Ag	Department of Materials Science and Engineering, Faculty of Engineering, Nagasaki University	Japan
Moyer J., Mr	Ohuchi F.S., Dr	O	A5	Tu 12:15-12:30 pm	Advantageous power factor anomaly in Mn _{1.68} -XCu ₆ +X+Y+ZCo ₂₄ -YNi ₄₈ -ZO ₄ thin films	Department of Materials Science and Engineering,, University of Washington	USA
Mrotzek A., Dr	Mrotzek A., Dr	P	A5	P2-A5-4	Influence of partial substitution of Co by Pb on the microstructure and thermoelectric properties of Na _x Co _{1-y} Pb _y O ₂	German Aerospace Center (DLR), Institute of Materials Research	Germany
Muchilo D., Mr	Muchilo D., Mr	P	A5	P2-A5-10	Developing mechanical and chemical stable contacts for thermoelectric oxide materials	German Aerospace Center, Institute of Materials Research	Germany
Nagasawa K., Mr	Nakatsugawa H., Dr	P	A5	P2-A5-5	Crystal structure, electric and magnetic properties in Na _x CoO ₂	Division of Materials Science and Engineering, Graduate School of Engineering, Yokohama National University	Japan
Nagata T., Mr	Nagata T., Mr	O	A6	Tu 4:00-4:15 pm	Thermoelectric properties of Al-Pd-Re(-Ru) icosahedral quasicrystals	Department of Materials Science, The University of Tokyo	Japan
Nagayosi H., Dr	Nagayosi H., Dr	P	B3	P1-B3-2	Thermoelectric power generation systems installed DC power bus system	Tokyo National College of Technology	Japan
Nakada Y., Mr	Ozaki H., Prof.	P	A5	P2-A5-7	Effects of Mn and/or Ni substitutions for Fe on thermoelectric properties of magnetite prepared by sintering	Department of Electrical Engineering and Bioscience, Waseda University	Japan
Nikolaeva A., Dr	Nikolaeva A., Dr	P	A7	P2-A7-16	Thickness dependences of the thermoelectric properties of Sn-doped single crystal Bi wires	Institute of Applied Physics	Moldova
Nikulina M. Yu., Dr	Zhitinskaya M. K., Dr	P	A1	P1-A1-2	Positive role of Sn impurity on the thermoelectric properties of Bi ₂ Te ₃ -based single crystals	State Politechnical University	Russia
Nozue H., Dr	Nozue H., Dr	P	A1	P1-A1-5	The effect of various dopants on thermoelectric properties of Bi ₂ (Te _{0.9} Se _{0.1}) ₃ polycrystals	Refrigeration Research Laboratory Engineering Division, Matsushita Home Appliances Company, Matsushita Electric Industrial Co., Ltd.	Japan
Nurnus J., Dr	Nurnus J., Dr	I	B7	We 9:30-10:00 am	Thermoelectric micro devices: Interplay of highly effective thin film materials and technological compatibility	Fraunhofer Institute for Physical Measurement Techniques	Germany
					Influence of phase on thermoelectric properties in lanthanum sesquisulfide doped	Department of Materials Science and Engineering, Muroran Institute	

Ohta M., Dr	Ohta M., Dr	P	A6	P1-A6-15	with Ti	of Technology	Japan
Ohta Y., Dr	Ohta Y., Dr	O	A6	Tu 4:45-5:00 pm	Thermoelectric properties of Mo_6Se_8 -based Chevrel phase with semiconducting properties	Japan Ultra-high Temperature Materials Research Institute	Japan
Ohtaki M., Dr	Ohtaki M., Dr	O	A5	Tu 12:00-12:15 pm	Thermoelectric properties of Al-doped ZnO sintered with nanosized void forming agents	Department of Molecular and Material Sciences, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University	Japan
Ohtaki M., Dr	Ohtaki M., Dr	P	A5	P2-A5-6	Sintering process and nonstoichiometry of NaCo_2O_4 layered thermoelectric oxide	Department of Molecular and Material Sciences, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University	Japan
Ottarsson G.K., Mr	Ottarsson G.K., Mr	O	B4	We 3:00-3:15 pm	A ladder thermoelectric parallelepiped generator	Pro%Nil Systems	Iceland
Ottarsson G.K., Mr	Ottarsson G.K., Mr	P	B4	P1-B4-8	A relativistic thermoelectromagnetic theory	Pro%Nil Systems	Iceland
Pécheur P., Prof.	Pécheur P., Prof.	P	A6	P1-A6-13	Electronic structure of Zintl phase compounds of the $\text{Y}_3\text{Au}_3\text{Sb}_4$ type	Laboratoire de Physique des Matériaux, Ecole Nationale Supérieure des Mines de Nancy	France
Platzek D., Dr	Williams S.G.K., Dr	O	A2	Tu 10:30-10:45 am	Thermoelectric properties of nano-grained CoSb_3 skutterudites doped with Ni and Te	NEDO Laboratory for Thermoelectric Engineering (NEDO)	United Kingdom
Platzek D., Dr	Platzek D., Dr	P	B2	P2-B2-3	An automated microprobe for temperature dependent spatial scanning of the Seebeck coefficient	German Aerospace Center, Institute of Materials Research	Germany
Plechacek T., Dr	Plechacek T., Dr	P	A1	P1-A1-7	Some physical properties of Hf-doped- Sb_2Te_3 single crystals	Joint Laboratory of Solid State Chemistry of Institute of Macromolecular Chemistry	Czech Republic
Puyet M., Mr	Puyet M., Mr	O	A2	Tu 11:00-11:15 am	Synthesis and thermoelectric properties of new partially filled $\text{Ca}_x\text{Co}_4\text{Sb}_{12}$ skutterudites	Laboratoire de Physique des Matériaux, Ecole Nationale Supérieure des Mines de Nancy	France
Rauscher L., Dr	Rauscher L., Dr	O	B2	Tu 12:00-12:15 pm	New approaches for highly accurate efficiency determination of thermoelectric generator modules	Komatsu Ltd., Electronic Material Research Dept., Research Center, Research Division	Japan
Redondo J.M., Prof.	Redondo J. M., Prof.	I	B1	Th 8:30-9:00 am	Fractal aspects of magneto-thermo-electricity, towards generalised Onsager relations	Dept. Fisica Aplicada, Universitat Politècnica de Barcelona	Spain
Redondo J.M., Prof.	Redondo J.M., Prof.	P	B2	P2-B2-4	Measurements of anisotropy, thermoelectric behaviour and multi-fractal aspects of FeSi and of complex custom made TE materials	Dept. Fisica Aplicada, Universitat Politècnica de Barcelona	Spain
Rogacheva E.I., Prof.	Rogacheva E.I., Prof.	O	A6	We 2:45-3:00 pm	The optimization of thermoelectric parameters when introducing impurities with variable valence	National Technical University, "Kharkov Polytechnic Institute"	Ukraine
Rogacheva E.I., Prof.	Rogacheva E.I., Prof.	O	A7	Th 10:45-11:00 am	Oscillations in the thickness dependences of the Seebeck coefficient in SnTe thin films	National Technical University, "Kharkov Polytechnic Institute"	Ukraine
Rogacheva E.I., Prof.	Rogacheva E.I., Prof.	P	A7	P2-A7-12	Thickness dependences of thermoelectric properties of $\text{PbTe}/\text{SnTe}/\text{PbTe}$ heterostructures	National Technical University, "Kharkov Polytechnic Institute"	Ukraine
Rogl P., Prof.	Rogl P., Prof.	I	A3	Mo 11:30-12:00 am	Structural chemistry, constitution and properties of clathrates	Institut für Physikalische Chemie, Universität Wien	Austria
Rowe D.M., Prof.	Rowe D.M., Prof.	I	B1	Mo 9:30-10:15 am	An overview of European thermoelectric activities	NEDO Laboratory for Thermoelectric Engineering, School of Engineering, Cardiff University	United Kingdom
Rowe D.M., Prof.	Kuznetsov V.L., Dr	P	A1	P1-A1-3	Optimisation of Bi_2Te_3 -based materials for generation applications	Cardiff University, Division of Electronic Engineering	United Kingdom
Rowe D.M., Prof.	Kuznetsov			Tu 4:30-	Thermoelectric properties of a novel β - Zn_4Sb_3 -based solid	Cardiff University, Division of	United

Prof.	V.L., Dr	O	A6	4:45 pm	solution	Electronic Engineering	Kingdom
Rowe D.M., Prof.	Williams S.G.K., Dr	P	B2	P2-B2-5	Standardisation in thermoelectric transport properties measurements - The Cardiff NEDO laboratories and DLR Cologne program	NEDO Laboratory for Thermoelectric Engineering (NEDO)	United Kingdom
Saramat A., Mr	Palmqvist A., Dr	O	A3	We 3:30-3:45 pm	Thermoelectric performance of large single crystal clathrate Ba8Ga16Ge30	Department of Materials and Surface Chemistry, Chalmers University of Technology	Sweden
Sasaki K., Dr	Sasaki K., Dr	P	B6	P1-B6-1	Enhancement of energy use efficiency by simultaneous use of cooling and heating action in thermoelectric conversion	Power & Industrial Systems R&D Center, Toshiba Corporation	Japan
Schumann J., Dr	Schumann J., Dr	O	B7	We 11:45-12:00 am	Micromachined thermoelectric test device based on silicon/germanium superlattices: Simulation, preparation and characterization of thermoelectric behavior	Leibniz-Institute for Solid State and Materials Research Dresden	Germany
Semenyuk V.A., Dr	Semenyuk V.A., Dr	I	B6	Tu 9:00-9:30 am	Advances in development of thermoelectric modules for cooling electro-optic components	Thermion Company, Odessa State Academy of refrigeration	Ukraine
Sharp J.M., Dr	Sharp J.M., Dr	O	A6	We 3:00-3:15 pm	GeTe-based thermoelectric materials	Marlow Industries, Inc.	USA
Shinohara Y., Prof.	Shinohara Y., Prof.	P	A6	P1-A6-10	Problems of conductive polymers as thermoelectric materials	Institute of Multidisciplinary Research for Advanced Materials, Tohoku University	Japan
Shutoh N., Dr	Shutoh N., Dr	P	A6	P1-A6-14	Thermoelectric properties of TiX (Zr0.5Hf0.5)1-XNiSn Half-Heusler compounds	Power Supply Materials & Device Laboratory, Corporate Research and Development Center, Toshiba Corporation	Japan
Simard J.-L., Mr	Simard J.-L., Mr	I	A1	We 8:30-9:00 am	Influence of composition and texture on the thermoelectric and mechanical properties of extruded (Bi1-xSbx)2 (Te1-ySey)3 alloys	5N Plus Inc.	Canada
Snyder G.J., Dr	Snyder G.J., Dr	O	B1	Mo 3:15-3:30 pm	Thermoelectric efficiency and compatibility	Jet Propulsion Laboratory, California Institute of Technology	USA
Sokolov O.B., Dr	Sokolov O.B., Dr	O	A1	We 10:45-11:00 am	Doping with organic halogen-containing compounds the Bi2-Te3-Bi2-Se3 solid solutions	Nord Specialized design-Technological bureau	Russia
Souma T., Dr	Souma T., Dr	P	A6	P1-A6-5	Synchrotron-radiation X-ray powder diffraction study of alpha- and beta-Zn4Sb3 compounds	Kurisu Laboratory, School of Materials Science, Japan Advanced Institute of Science and Technology	Japan
Souma T., Dr	Souma T., Dr	P	A6	P1-A6-4	Low-temperature transport properties of alpha- and beta-Zn4Sb3 compounds prepared by a gradient freeze and a spark plasma sintering methods	Kurisu Laboratory, School of Materials Science, Japan Advanced Institute of Science and Technology	Japan
Sugihara S., Dr	Sugihara S., Dr	O	A4	We 2:00-2:15 pm	Improvement of thermoelectricity of the oxide and electronic structures	Department of Materials Science and Engineering, Shonan Institute of Technology	Japan
Sur I., Dr	Sur I., Dr	P	A7	P2-A7-13	Thermoelectric properties of p-type PbTe/PbEuTe quantum well structures	Department of Computers, Informatics and Microelectronics, Technical University of Moldova	Moldova
Suzuki A., Dr	Suzuki A., Dr	P	B2	P2-B2-6	Investigation on binder for thermoelectric module	Northern Laboratory, Saitama Industrial Technology Center	Japan
Suzuki R.O., Dr	Suzuki R.O., Dr	O	B3	Tu 2:15-2:30 pm	Mathematical simulation of thermoelectric power generation with the multi-flat-panels	Department of Energy Science and Technology, Kyoto University,	Japan
Svanda P., Dr	Lostak P., Prof.	P	A1	P1-A1-6	Transport coefficients of titanium-doped Sb2Te3 crystals	Faculty of Chemical Technology, University of Pardubice	Czech Republic
Takashiri M., Dr	Takashiri M., Dr	P	A7	P2-A7-7	Transport properties of polycrystalline SiGe thin film for micro power generators	Mechanical Engineering Department	USA

Takeda M., Dr	Takeda M., Dr	O	A6	Tu 5:00-5:15 pm	Thermoelectric properties of divalent hexaborides	Department of Mechanical Engineering, Nagaoaka University of Technology	Japan
Tang X.F., Prof.	Tang X.F., Prof.	P	A2	P2-A2-3	Effect of filling atoms on lattice thermal conductivity of $\text{Ln}_y\text{Fe}_x\text{Co}_{4-x}\text{Sb}_{12}$ ($\text{Ln} = \text{Ce}, \text{Ba}, \text{Y}$)	State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology	China
Tang X.F., Prof.	Tang X.F., Prof.	P	A2	P2-A2-2	Preparation and thermoelectric properties of CoSb_3 based nano-compound	State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology	China
Tang X.F., Prof.	Tang X.F., Prof.	P	A8	P1-A8-3	Preparation and thermoelectric properties of $\text{Bi}_2\text{Te}_3/\text{CoSb}_3$ based graded material	State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology	China
Taskin A.A., Dr	Taskin A.A., Dr	O	A5	We 11:45-12:00 am	Origin of large thermoelectric power in oxygen deficient $\text{GdBaCo}_2\text{O}_{5+x}$	Central Research Institute of Electric Power Industry, Electrical Physics Department	Japan
Terasaki I., Prof.	Terasaki I., Prof.	O	A5	We 12:30-12:45 pm	Magneto-thermoelectric effects of the layered cobalt oxides	Department of Applied Physics, Waseda University	Japan
Thonhauser T., Dr	Thonhauser T., Dr	O	A1	We 10:30-10:45 am	Influence of stress on the power factor of antimony telluride	Davey Laboratory, PMB 082, Department of Physics, Pennsylvania State University	USA
Tobola J., Dr	Wojciechowski K., Dr	O	A2	Tu 2:30-2:45 pm	Thermoelectric properties and electronic structure of Sn- and Te-doped CoSb_3 skutterudites	Faculty of Materials Science and Ceramics, AGH University of Science and Technology	Poland
Uher C., Prof.	Uher C., Prof.	I	A2	Tu 9:30-10:00 am	Skutterudites: promising power conversion thermoelectrics	Department of Physics, University of Michigan, Ann Arbor	USA
Ur Soon-Chul, Prof.	Ur Soon-Chul, Prof.	P	A4	P1-A4-3	Mechanical alloying and thermoelectric properties of the Co doped FeSi_2	Department of Materials Science and Engineering, Nano Technology Laboratory, Chungju National University	Korea
Ur Soon-Chul, Prof.	Ur Soon-Chul, Prof.	O	A6	Tu 4:15-4:30 pm	Direct synthesis by hot pressing and thermoelectric properties of Zn_4Sb_3	Department of Materials Science and Engineering, Nano Technology Laboratory, Chungju National University	Korea
Varlamov S.A., Mr	Varlamov S.A., Mr	P	B4	P1-B4-7	Cylinder thermo-generator elements	RIF Corporation	Russia
Vasquez J., Mr	Palacios R., Dr	O	B4	We 3:15-3:30 pm	Test bench for measuring the electric properties of commercial thermoelectric modules	Universidad Pontificia Comillas, Escuela Técnica Superior de Ingeniería, Instituto de Investigación Tecnológica	Spain
Vedernikov M.V., Dr	Vedernikov M.V., Dr	O	A7	Th 11:15-11:30 am	Thermoelectric properties of semiconductor quantum wires	Laboratory of Physics of Thermoelements, A.F. Ioffe Physical-Technical Institute	Russia
Vian J.G., Dr	Vian J.G., Dr	O	B5	Tu 10:30-10:45 am	Development of a heat exchanger device for the cold face of peltier pellets	Universidad Pública de Navarra	Spain
Vian J.G., Dr	Vian J.G., Dr	P	B5	P1-B5-3	Application of the thermoelectricity and the photovoltaic energy to the air conditioning	Universidad Pública de Navarra	Spain
Viennois R., Dr	Viennois R., Dr	O	A2	Tu 11:15-11:30 am	Physical properties of the skutterudites $(\text{Ce}, \text{La})\text{Fe}_{4-x}\text{Ni}_x\text{Sb}_{12}$	Max-Planck-Institut für Chemische Physik fester Stoffe	Germany
Wang W., Prof.	Wang W., Prof.	P	A7	P2-A7-14	Preparation and characterization of n-type Bi_2Te_3 thermoelectric nanowire array	Department of Applied Chemistry, School of Chemical Engineering and Technology, Tianjin University	P.R. China
Wang W., Prof.	Wang W., Prof.	P	A7	P2-A7-15	Electrochemical organized p-type Bi_2Te_3 thermoelectric nanowire array	Department of Applied Chemistry, School of Chemical Engineering and Technology, Tianjin University	P.R. China
Wang W., Prof.	Wang W., Prof.	O	B2	Tu 12:30-12:45 pm	Performance measuring technology for thermoelectric nanowire array	Department of Applied Chemistry, School of Chemical Engineering and Technology, Tianjin University	P.R. China
					A new type micro-thermoelectric power generator fabricated by	Department of Applied Chemistry,	

Wang W., Prof.	Wang W., Prof.	O	B7	We 12:15-12:30 pm	nanowire array thermoelectric material	School of Chemical Engineering and Technology, Tianjin University	P.R. China
Wojciechowski K., Dr	Wojciechowski K., Dr	P	A2	P2-A2-1	Microstructure and transport properties of nanosized powders of CoSb ₃ obtained with spray pyrolysis method	Faculty of Materials Science and Ceramics, AGH University of Science and Technology	Poland
Woo B.C., Dr	Woo B.C., Dr	P	B5	P1-B5-4	Characteristic of module failure on thermoelectric generator with constrained al heat sink	Advanced Materials & Application Research Laboratory, Korea Electrotechnology Research Institute	Korea
Xu Gui-Ying, Dr	Xu Gui-Ying, Dr	P	A1	P1-A1-4	Thermoelectric properties on p-type (Bi _x Sb _{1-x}) ₂ Te ₃ materials containing fullerite	Laboratory of Special Ceramics and Powder Metallurgy, University of Science and Technology Beijing	China
Xu Gui-Ying, Dr	Xu Gui-Ying, Dr	O	A2	Tu 10:45-11:00 am	Thermoelectric properties of M _y Co _{4-y} Sb ₁₂ (where M = Sm, Gd, Dy, and Er, y = 0.04-0.32) containing fullerite	Laboratory of Special Ceramics and Powder Metallurgy, University of Science and Technology Beijing	China
Xu Gui-Ying, Dr	Xu Gui-Ying, Dr	P	A4	P1-A4-6	The effect of fullerite on the thermoelectric properties of n-type Si _x Ge _{1-x}	Laboratory of Special Ceramics and Powder Metallurgy, University of Science and Technology Beijing	China
Yershova L.B., Dr	Yershova L.B., Dr	O	B2	Tu 11:45-12:00 am	Complex express TEC testing	RMT Ltd	Russia
Zeipl, Mr	Zeipl, Mr	O	A7	Th 10:30-10:45 am	Bi ₂ Te ₃ layers prepared by laser ablation	Institute of Radio Engineering and Electronics, Academy of Sciences of the Czech Republic	Czech Republic
Zhang J., Prof.	Zhang J., Prof	P	B6	P1-B6-3	Peltier temperature controlling box for test of circuit board	Tianjin institute of Power Sources	China
Zhang L.M., Prof.	Wang C.B., Dr	P	A4	P1-A4-2	Thermoelectric properties of Sb-doped Mg ₂ Si by solid state reaction	State Key Lab of Advanced Technology for materials Synthesis and Processing, Wuhan University of Technology	P.R. China
Zhu P., Dr	Zhu P., Dr	O	A7	Th 12:00-12:15 pm	Investigation on the assessment of nano-block integration process for novel thermoelectric materials	Koumoto Lab., Department of Applied Chemistry, Graduate School of Engineering, Nagoya University	Japan