No.	Date	Presenter	Title	Venue / Contact
85	2015/10/9 (Fri) 13:30-14:30	Dr. Stephen Anthony CIATTI (Principal Mechanical Engineer, Argonne National Laboratory, United States Department of Energy)	Gasoline Compression Ignition – A Promising Technology for High-Efficiency Engines	A3-131 K. Nishida
84	2015/3/2 (Mon) 13:35-14:45	Michael J. Antal, Jr., PhD. (Professor, Coral Industry Chair, Hawaii Natural Energy Institute, University of Hawaii at Manoa)	Cellulose pyrolysis in sealed vessels. Fixed-carbon yields that exceed the theoretical "limit"!	LR-110 Y. Matsumura
83	2015/3/2 (Mon) 13:00-15:00	Dr. Daiyu Hayashi (Senior Scientist, Research Group Materials Technology, Philips Group Innovation, Netherlands)	Industrial Applications of Plasmas and Future Prospects at Philips Group Innovation	A3-131 S. Namba
82	2015/2/9 (Mon) 15:00-17:00	Prof. Shtym K. A., Solovyova T. A. (School of Engineering, Department of heat-power and technology engineering Russia)	Cyclone-swirling technology as a method of increasing effectiveness of power equipment	LR-110 S. Ishizuka, D. Shimokuri
		Prof. Sergey Minaev (FEFV, Engineering school Russia)	Hydrodynamic instability of outward propagating cylindrical flame in rotating flow	
		Prof. Kaoru MARUTA (FEFV, Engineering school Russia)	Toward high energy efficiency combustion	
81	2015/1/9 (Fri) 15:00-17:00	Prof. Ming-Chia LAI (College of Engineering, Wayne State University, USA)	Water Management of PEM Fuel Cell using VOF Simulation and Neutron Imaging	A3-131 Y. Ogata K. Nishida
80	2014/12/16 (Tue) 10:30-15:00	Prof. Aditianto Ramelan (Bandung Institute of Technology)	"Experimental approaches and modelling of the dynamic behavior of concrete and rock-like materials" "New Nanocenter of ITB (Bandung Institute of Technology) Bandung	LR-108 G. Sasaki
79	2014/7/14 (Mon) 16:20-17:50	Dr. Pascal Forquin (Full Professor in Laboratory of Soils, Solids, Structures and Risks, Grenoble Alpes University, France)	Experimental approaches and modelling of the dynamic behavior of concrete and rock-like materials	LR-108 T. Iwamoto
78	2014/5/7 (Wed) 16:20-17:50	Dr. Laurent Capolungo (Assistant Professor in the George Woodruff School of Mechanical Engineering, Georgia Institute of	Multi-scale study of plastic deformation in hexagonal metals	LR-110 T. Iwamoto
77	2013/11/22 (Fri) 11:10-12:00	Prof. Roman Nowak (Professor in Nordic Hysitron Laboratory, Faculty of Chemistry and Materials Sciences, Aalto University, Finland)	HUNTING FOR CURIOSITY ARMED WITH NANOMECHANICAL EQUIPMENT	A3-324 F. Yoshida
76	2013/9/2 (Mon) 10:00-12:00	Prof. Tomasz Jankowiak (Assistant Professor in Division of Computer Aided Design, Poznan University of Technology, Poland)	Static and Dynamic Behavior of Materials and Structures (Experimental Test and Numerical Simulation)	A3-444 T. Iwamoto
75	2013/6/10 (Mon) 14:35-16:05	Prof. Robert J. Kee (Mechanical Engineering Department,Colorado School of Mines, USA)	The effects of microstructure on transport and chemistry within porous composite electrodes for fuel cells and	A3-444 S. Ishizuka D. Shimokuri
74	2013/5/24 (Fri) 10:30-12:00	Prof. Yuyin Zhang (Shanghai Jiao Tong University, China)	Laser diagnostics in liquid fuel atomization and vaporization	LR-219 S. Ishizuka D. Shimokuri
73	2013/5/16 (Thu) 13:30-15:00	Prof. Raouf A. Ibrahim (Wayne State University, Detroit, USA)	Analytical and Experimental Investigations of Inelastic Impact	A3-444 T. Ikeda
72	2012/9/18 (Tue) 16:00-17:00	Dr. Bill Sellers (Zoology Programme Director, Faculty of Life Science, The University of Manchester)	Fossils and Physics: dinosaur gait reconstructions using evolutionary robotics	Conference Room (A3-126) T. Yasuda K. Ohkura
71	2012/9/13 (Thu) 10:30-12:00	Prof. Suk Ho Chung (Named Professor in Mechanical Engineering Director, Clean Combustion Research Center King Abdullah University of	Electric Field Effect on Flames	Conference Room (A3-126) S. Ishizuka D. Shimokuri
70	2012/7/27 (Fri) 11:00-12:00	Julien MANIN, PhD (Combustion Research Facility,Sandia National Laboratories,Livermore, CA, USA)	Diesel Spray Research for the Engine Combustion Network	Conference Room (A3-126) K. Nishida
69	2012/7/23 (Mon) 11:00-12:00	Prof. Bengt JOHANSSON (Director of Centre of Competence Combustion Processes, Division of Combustion Engines / Department of Energy Sciences, Lund University,	Partially Premixed Combustion, PPC - the Next Step after HCCI	Conference Room (A3-126) K. Nishida
68	2012/6/22 (Fri) 14:30-15:30	Dr. MOON Seoksu (Research Center for New Fuels and Vehicle Technology)	Analysis of Supersonic Spray Flow of the Next-generation Biofuel with Synchrotron X-rays Source	Conference Room (A3-126) K. Nishida
67	2012/4/25 (Wed) 10:30-12:00	Prof. Zoran S. Nikolic (Faculty of Electronic Engineering, Department of Microelectronics, University of Niš, Serbia)	Computer Study of Static and Dynamic Rearrangement in Liquid Phase Sintering	LR-117 K. Matsugi H. Suzuki
66	2012/3/21 (Wed) 15:00-16:00	Mr. Deryk Langlais (Director of Asia Operations, Scuderi Group, LLC, MA, USA)	The Scuderi Split Cycle Engine: Fundamentals and Applications	Conference Room (A3-126) K. Nishida
65	2011/12/2 (Fri) 10:00-12:00	Prof. S. Lenci (Depart. of Civil, Buildings and Structures, Polytechnic University of Marche, Ancona, Italy)	Load Bearing Capacity of Structural Systems in a Global Safety Perspective	Conference Room (A3-126) T. Ikeda T. Iwamoto
64	2011/11/21 10:00-12:00	Prof. C. Graczykowski (Institute of Fundamental Technological Research, Polish Academy of Sciences, Assistant Prof.)	Adaptive Inflatable Structures for Controlled Impact Absorption	C3-326 T. Iwamoto
63	2011/9/6 (Tue) 13:30-15:30	Dr. Sanghoon KOOK (Senior Lecturer University of New South Wales, Sydney, Australia)	"Soot Volume Fraction and Morphology of Conventional and Surrogate Jet Fuel Sprays at Diesel Conditions" "Engine Research at	Conference Room (A3-126) K. Nishida
62	2011/7/12 (Tue) 16:20-17:50	Dr. Suzana Yusup (Director of Mission Oriented Research Green Technology)	Biohydrogen Project in Universiti Teknologi PETRONAS (UTP)	Conference Room (A3-126) K. Nishida
		Dr. Yoshimitsu Uemura Head of Center for Biofuels and Biochemicals Research (CBBR)	Bio-oil production from lignocellulosic agricultural wastes in Malaysia	
61	2011/5/23 (Mon) 15:30-17:00	Prof. Holm Altenbach (Otto-von-Guericke-University Magdeburg, Faculty of Mechanical Engineering, Institute of Mechanics)	Creep Mechanics – Past, Present and Future	Conference Room (A3-126) F. Yoshida
60	2010/11/9 (Tue) 14:00-15:00	Prof. Min X (Shanghai Jiaotong University,Assistant President, Directorof Automotive EngineeringResearch Institute,China)	"Current Status of Research and Development of Automobile Powertrain Technology in China" "Research on Automobile Powertrain Technologies at Automotive Engineering Research Institute, Shanghai Jiaotong	LR-110 K. Nishida
59	2010/8/27 (Fri) 10:00-12:00	Prof. Dongchun Li (College of Materials Science & Engineering, Yanshan University, China)	Realistic advancement on research fields on College of Materials Science & Engineering in Yanshan University	Conference Room (A3-126) G. Sasaki K. Matsugi
		Jinku Yu (College of Materials Science & Engineering, Yanshan University, China)	Ni-Fe alloy plating on crystallic controlling Cu plate and its characteristics	
58	2010/4/2 (Fri) 13:00-14:00	Prof. Philippe Bocher (Department of Mechanical Engineering, Universite du Quebec, CANADA)	On the characterization and optimization of heterogeneous metallic microstructures for critical parts in the field of energy and aerospace applications	Conference Room (A3-126) K. Shinozaki
57	2010/3/19 (Fri) 11:00-12:00	Prof. Yang Xinqi (Tianjin University, Tianjin, China)	Research Progresses in the Department of Material Processing Engineering	A3-841 K. Shinozaki
56	2010/2/18 (Mon) 11:00-12:00	Prof. Suck-Joo (Department of Mechanical Engineering, KAIST)	An Introduction to Welding Process Simulations	A3-841 K. Shinozaki
55	2009/11/17 (Tue) 15:00-17:00	182nd HDC Asia Seminar Biomass Utilization in East Asian Countries		
		Prof. Jin-Suk Lee (Bioenergy Research Center, KIER)	Recent developments and prospects of bioenergy in Korea	IDEC Bldg. Large Conference Room (1F) Y. Matsumura
		Prof. Dehua Liu (Department of Chemical Engineering, Tsinghua University, CHINA)	A Commercial Demonstration of Biorefinery of lipids : Integrated production for	
54	2009/4/28 (Tue) 16:20-17:00	Prof. Wenhao HU (Department of Materials Science Yangshan University, China)	High Level Expert Forum on Advanced X-ray Technology of Thin Film	Conference Room (A3-126) G. Sasaki
53	2009/2/24 (Tue) 15:00-17:00	Dr. Xu HE (Assistant Professor, State Key Laboratory of Automotive Safety and Energy, Department of Automotive Engineering, Tsighua University, China)	Laser Induced Incandescence (LII) Measurement of Soot in Flames Introduction of State Key Laboratory of Automotive Safety and Energy, Tsinghua	Conference Room (A3-126) K. Nishida
52	2008/12/10 15:00-17:00	Prof. Derek Dunn-Rankin (University of California, Irvine, USA)	Secondary Air Injection in Miniature Liquid Fuel Film Combustors	Conference Room (A3-126) S. Ishizuka
51	2008/11/20 13:10-14:40	Prof. Thomas H. North (Department of Materials Science & Engineering Faculty of Applied Science and Engineering University of Toronto, Canada)	Research interaction between University of Toronto and Hiroshima University Friction stir spot welding for automobile industry	LR-218 M. Yamamoto
50	2008/11/18 13:30-15:00	Dr. Erik Johnson (Niels Bohr Institute, Nano Science Center University of Copenhagen, Denmark Division of Materials Research, Risø DTU,	Lead inclusions in aluminum -- a model system for nanoscale properties	Conference Room (A3-126) K. Sugio
49	2008/10/27 (Mon) 13:50-15:00	Nanthavan Ya-anant (Thailand Institute of Nuclear Technology, Radioactive Waste Management Center, Thailand)	Radioactive Waste Management in Thailand	Conference Room (A3-126) R. Hazama K. Shizuma
		Dr. Nils Baumann (Research Center of Dresden-Rossendorf, Institute of Radiochemistry, Germany)	Ecological problems in Saxony related to the former uranium mining activities - fluorescence spectroscopy, a tool for analyzing the uranium	
48	2008/10/31 (Fri) 15:00-16:30	Prof. Dr. Harry L. Trentelman (Faculty of Mathematics, University of Groningen,	Model reduction by balancing of dissipative behaviors with error bounds	LR-116 I. Masubuchi
47	2008/10/3 (Fri) 13:30-14:30	Prof. Frank ZHAO (Vice President, CTO, Zhejiang Geely Holding Group Co., Ltd, Fellow of SAE International)	Recent Situation of Chinese Automobile Industry Career Making from China, through Japan, England and USA, to China	LR-110 K. Nishida
46	2008/8/12 (Tue) 15:00-17:00	Dr. Lucas da Silva (Departamento de Engenharia Mecanica e Gestao Industrial,Faculdade de Engenharia da Universidade do Porto)	Methods to improve the joint strength of adhesive joints	Conference Room (A3-126) T. Sawa T. Iwamoto
45	2008/3/7 (Fri) 13:30-14:30	Dr. Efim Gluskin (Advanced Photon Source, Argonne National Laboratory)	Accelerator and X-Ray Science at the Advanced Photon Source	Hiroshima Synchrotron Radiation Center Conference Room (4F) K. Nishida
44	2007/11/30 (Fri) 9:00-17:40	The Inter-University Research Seminar (IURS) 2007		Central Library, Library Hall K. Shinozaki
		Prof. S. Kou	Dissimilar Filler Metals and Fusion-Boundary Macrosegregation in Welds	
		Dipl.-Phys.Ing. B. Krebs	Soldering of Glass-Steel Hybrid Structures for Applications in The Construction Industrye	
		Prof. H. Kokawa	Grain boundary engineering of austenitic stainless steels by one-step thermomechanical	
		Dr. T. Osuki	Analysis of solidification process of austenitic stainless steel weld metal using synchrotron	
		Prof. T.H. North	The Double Spiral and Welding Parameter Selection during Friction Stir Spot Welding	
		Prof. G. Racineux	Tool geometry and processing conditions for FSW with conical tool	
		Prof. A. Fuji	Interlayer Growth and Fracture at Interface of Pure Aluminium/Pure Nickel Friction Welding Joint	
		Prof. M. Kashani	Welding of Aluminium Alloys and High Strength Steel Sheets by Magnetic Pulse Welding Technique	
		Prof. M. Mayer	New Methods to Characterize Fine Wires for Microelectronic Ball Bonding	
		Prof. J.E. Indacochea	Interfacial Aspects of Ceramic-Metal Bonding	
		Prof. K. Ikeuchi	Hydrogen Embrittlement of Multipass MAG Weld Metal for HT780 Class	
		Prof. C.Y. Kang	Hardness Characteristics of Laser Welded Advanced High Strength Steels for Automotive	
		Dr. I. Khan	Effect of Weld Microstructure on the Static and Impact Performance of Resistance Spot Welded (RSW) Dual Phase Steels	
		Prof. K. Saida	Weldability of Ultra High-Purity Stainless Steels	
		Prof. K. Shinozaki	Development of Evaluation Method for Solidification Cracking Susceptibility of Inconel600/SUS347 Dissimilar Laser Weld Metal by In-situ	
43	2007/10/2 (Tue) 15:00-16:00	Tawatchai Charinpanitkul (Associate Professor, Center of Excellence in Particle Technology, Faculty of Engineering Chulalongkorn University, Payathai Rd., Patumwan, Bangkok,	Challenges of supercritical fluid technology for nanoparticle and renewable energy applications in Chulalongkorn University	Conference Room (A3-126) Y. Matsumura
42	2007/5/14 (Mon)	Joint Research Seminar University of Leeds & Hiroshima University		Conference Room (A3-126)
		Prof. Andy C. McIntosh (University of Leeds)	Biomimetics - Fire and Explosion in Nature	
		Dr. Daisuke Shimokuri (Hiroshima University)	Combustion Oscillation in a Tubular Flame Burner	
		Prof. Andy C. McIntosh (University of Leeds)	Pressure Interactions with Premixed Flames	
		Prof. Takuma Endo (Hiroshima University)	Experiments on Water-Cooled Single-Tube Pulse Detonation Engine	
41	2006/12/5 (Tue) 13:30-15:30	Prof. In-Seuck Jeung (Aerospace Propulsion & Combustion Laboratory Department of Aerospace Engineering, Seoul National	Supersonic Combustion in a Model Scramjet Engine of HyShot Flight Test	Conference Room (A3-126) S. Ishizuka
40	2006/11/30 13:00-15:00	Dr. Erol Sancaktar (Professor, Department of Polymer Engineering Institute of Polymer Engineering Adjunct Professor Department of Mechanical Engineering The University of Akron Akron, OH, USA)	From Micro to Nano; Some Research Examples in Polymers and Polymer Based Composites	Conference Room (A3-126) T. Sawa
39	2006/11/8 (Wed) 9:15-10:15	Prof. ROBERT, J. KEE (Colorado School of Mines)	The effects of rotation rate on the characteristics of premixed propane/air swirling tubular flames	Conference Room (A3-126) S. Ishizuka
	2006/11/8 (Wed)	Prof. ROBERT W. PITZ (Vanderbilt University)	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF PREMIXED TUBULAR FLAMES	
	10:30-12:00	Prof. JAY P. GORE (Thermal Sciences and Propulsion Center, School of Mechanical Engineering,	An Experimental Realization of Premixed Methane/Air Cylindrical Flames	
38	2006/11/8 (Wed) 9:15-10:15	A. Kruse (Institute for Technical Chemistry, ITC-CPV, Forschungszentrum Karlsruhe)	Hydrothermal biomass gasification : Impact of the biomass ingredients and reactor type	Conference Room (A3-126) Y. Matsumura
37	2006/10/18 (Wed)	Joint Research Seminar University of Leeds & Hiroshima University		Conference Room (A3-126)
		Prof. T. H. C. Childs (University of Leeds)	Manufacturing Researches in the School of Mechanical Engineering University of Leeds, UK	
		Prof. Keiji Yamada (Hiroshima University)	Detection of Chip Inclusion to Avoid Machining Error for MC (Machining Center)	
		Prof. Vassili V. Toropov (Hiroshima University)	Reliability and Robustness Assessment of Engineering Systems	
		Dr. Ryutaro Hino (Hiroshima University)	Optimum Design for Metal Forming Process Using Numerical Optimization and FE Simulation	
		Prof. Kikuo Okuyama (Hiroshima University)	Synthesis of Nanoparticles and Nanocomposites : Research in METI/NEDO Nanotechnology Project	
36	2006/10/5 (Thu) 10:30-11:30	Prof. Michael Jerry Antal, Jr. (Distinguished professor Coral Industry Chair Hawaii Natural Energy Institute University of Hawaii at	Biocarbons from the Lignocellulosic Residues of Biodiesel and Bioethanol Production	Conference Room (A3-126) Y. Matsumura
35	2006/9/5 (Tue)	Joint Research Seminar National Central University (Taiwan) & Hiroshima University		
		Dr. Bing Hwa Yan (National Central University)	Development of Micro Hole Machining Technology by Micro Electro-Discharge Machining (MEDM)	
		Dr. Yasuo Yamane (Hiroshima University)	Drilling with MQL Process	
		Dr. Lih-Wu Hourng (National Central University)	The Current Status on the Electrochemical Machining Technology	
		Dr. Keiji Yamada (Hiroshima University)	The Strategy of Laser Cleaving Process of Brittle	
		Dr. Yean-Ren Hwang (National Central University)	The Academic Program of Opto-Mechatronics Engineering	
		Dr. Hiroyuki Suzuki (Hiroshima University)	Introduction to an International Internship Program "ECBO"	
		Dr. Jiunn-Chi Wu (National Central University)	Modeling and Fabrication of Microfluidic Devices	
		Dr. Hiroshi Maekawa (Hiroshima University)	Acoustic Wave Radiation Due to Coherent Vortex Supersonic Wake	
34	2006/8/25 (Fri) 10:30-11:15	Prof. Zuohua HUANG	The School of Energy & Power Engineering at Xi'an Jiaotong University	Conference Room (A3-126) K. Nishida
33	2006/9/6 (Wed) 13:30-15:30	Dr. Graham WIGLEY (Senior Research Fellow Department of Aeronautical, Automotive and Systems Engineering, Loughborough University, UK)	Air-Fuel Mixing in a Homogeneous DISI Engine at Part Load with a Fully Variable Valve Train System	Conference Room (A3-126) K. Nishida
32	2006/8/10 (Tue) 10:30-12:00	Prof. Roman Nowak (Department of Materials Science & Engineering, Helsinki University of Technology, Finland)	Non-dislocation origin of the incipient plasticity	Conference Room (A3-126) F. Yoshida
31	2006/6/5 (Mon) 16:00-17:00	Prof. Norman E. Dowling (Engineering Science and Mechanics Department, Virginia Polytechnic Institute and State University)	A REVIEW OF FATIGUE LIFE PREDICTION METHODS	Conference Room (A3-126) A. Sugeta
30	2005/11/9 (Wed) 13:30-14:30	D. L. Yu (Professor, Yanshan University)	Academic exchange between Hiroshima University and Yanshan University in this past years	C3-326 K. Matsugi
29	2005/11/4 (Fri) 9:00-10:00	Dr. Jeffrey S. Tolan (Chief Researcher, Iogen Corporation)	Ethanol production from biomass resources: Technology development in IOGEN	Conference Room (A3-126) Y. Matsumura
28	2005/9/13 (Tue) 13:50-15:00	Prof. Mohamed Abdul Rahman (School of Chemical Engineering Engineering	Catalytic Decomposition of Methane for the Production of Nanotubes and Hydrogen in a Single Step	Conference Room (A3-126) Y. Matsumura
		Dr. Keat Teong Lee (Lecturer School of Chemical Engineering Engineering Campus, Universiti Sains Malaysia)	Production of Green Fuel From Palm Oil Biomass Using Supercritical Water Technology	
27	2005/5/30 (Tue) 10:00-12:00	Prof. Changlin Wu (Hua zhong University of Science and Technology)	21st century oriented educational revolution on mechanical engineering	Conference Room (A3-126) N. Nakagawa K. Nagamura
26	2004/12/6 (Mon) 13:30-14:30	Dr. Michael J. ANTAL (UNIVERSITY OF HAWAI'I Coral Industries Chair, Distinguished Professor of Renewable Energy Resources Hawaii Natural Energy Institute (HNEI))	Thermochemical conversion of biomass--New and old technologies	Conference Room (A3-126) Y. Matsumura
25	2004/10/25 10:00-12:00	Dr Vassili Toropov (Altair Engineering, UK)	Robustness and reliability of engineering systems: analysis and optimization	Conference Room (A3-126) F. Yoshida
24	2004/9/24 (Fri) 13:30-14:00	Dr. Michael Specht (Center for Solar Energy and Hydrogen Research, Baden-	The European R&D-Project AER-Gas	C3-326 Y. Matsumura
23	2004/5/21 (Fri) 15:00-16:00	Prof. Michael Bargende (University of Stuttgart, Germany)	Homogeneous Charge Compression Ignition with Diesel Fuel and Gasoline — The Future Combustion in IC Engines? —	Conference Room (A3-126) K. Nishida S. Ishizuka
22	2004/4/14 (Wed) 15:00-17:00	Prof. Andrzej Teodorczyk (Warsaw University of Technology, Poland)	Gaseous Detonation Structure and Dynamics	Conference Room (A3-126) S. Ishizuka K. Nishida S. Taki T. Endo T. Yatsuhasa
21	13:30-15:00	Prof. ZORAN S. NIKOLIC (Professor of Materials Science, University of Nish, Faculty of Electronic. President of the Senate of University of Nish (2002-2004) Guest Professor Materials and Structures Laboratory, Tokyo Institute of	Computer Simulation of Liquid Phase Sintering	
20	2003/10/28 13:30-15:00	Prof. A.N.Kumar (Materials Science Group, Department of Applied Mechanics, Indian Institute of Technology, New Delhi)	Fracture and Crack Growth Resistance Behaviour of γ-Titanium Aluminide Fracture Resistance Behaviour of Special Ceramics for SOFS (Solid	Conference Room (A3-126) K. Nakasa
19	2003/10/1 (Wed) 15:00-16:30	Prof. O.T. Bruhns (Institute of Mechanics, Ruhr-University Bochum, Germany	Constitutive Relations for Finite Elastoplasticity	Conference Room (A3-126) F. Yoshida
18	2003/8/5 (Tue) 11:00-11:50	Prof. Yoon Han Ki	Fracture Resistance Evaluation of Ceramic Composites	A3-424 G. Sasaki
17	2003/8/6 (Wed) 15:00	Dr. Shaju K. Albert (Scientific Officer Materials Joining Section Indira Gandhi Centre for Atomic Research. National Institute for Materials Science, Tsukuba, Japan)	Hardfacing of 316L Austenitic Stainless Steel with a Ni based alloy for use in Fast Breeder Reactors	Conference Room (A3-126) T. Ri
16	2003/8/5 (Tue) 10:00-12:00	Prof. Moshe Matalon (Department of Engineering Sciences & Applied Mathematics, Northwestern University, Evanston, IL, USA	Flame Propagation in Channels	Conference Room (A3-126) S. Ishizuka
15	2003/6/27 (Fri) 13:30-15:30	Dr. Valentin A. Soloiu (Senior Lecturer Engine Dynamics Faculty of Mechanical Engineering, The Polytechnic University of Bucharest Romania)	The Development of a New Emulsified Alternative Fuel for Power Generation, Produced from Waste Plastics	LR-114 K. Nishida
14	2003/5/23 (Fri) 13:30-15:00	Dr. Chris P. Thomas (Supervisor Power Train Technical Planning, DaimlerChrysler, USA)	Challenges of Auto Industry: Perspective on the Challenges of Fuel Economy, PZEV Emissions Standards, and Drivability	Conference Room (A3-126)
13	2002/12/6 (Fri) 15:30-16:30	Dr. Zhang Bo	Comprehensive Stress Analysis and Shell Deformation Study of Basic Oxygen Furnace	Conference Room (A3-126) K. Nakasa
12	2002/11/5 (Mon) 11:00-12:00	Dr. Michael FORSTH	Laser Diagnostics and Chemical Modeling of Catalytic Combustion	Conference Room (A3-126) K. Nishida
11	2002/9/9 (Mon) 10:30-12:00	Dr. Zoran FILIPI	System Approach to Analysis of Hybrid Powertrain Technologies	Conference Room (A3-126)
10	2002/8/30 (Fri) 11:00-12:00	Prof. Brain Edward MILTON	Generation and Analysis of Impact Driven Water and Diesel Fuel Jets in Low to High Supersonic Ranges	Conference Room (A3-126) K. Nishida
9	2002/8/21 (Wed) 13:30-15:00	Prof. Zunhua HUANG	Combustion Characteristics of Alternative Fuels in	Conference Room (A3-126) K. Nishida
8	2002/7/30 (Tue) 17:00-18:00	Dr. Robert J Kee.	An Introduction to Chemkin and The Formation of Ultra-Thin Silicon-Oxide Films Using Combustion Processes	Conference Room (A3-126) S. Ishizuka
7	2002/7/26 (Fri) 11:00-12:20	Dr. M. J. Antal, Jr.	The Reaction of Biomass in Hot Water	LR-115 Y. Matsumura
6	2002/6/25 (Tue) 16:30-17:30	Prof. Vladimir Zarko (Institute of Chemical Kinetics and Combustion, Novosibirsk Russia)	Review of Solid Propellant Combustion Research	C3-326 S. Ishizuka
5	2002/6/20 (Tue) 13:10-14:40	Dr. Laurent ZIMMER (The National Aerospace Laboratory of Japan)	Particle Imaging Velocimetry in Spray Application in Isothermal and Combustion	LR-116 K. Nishida
4	2002/5/24 (Fri) 15:00-17:00	J. M. McDonough	A Different Approach to Large-Eddy Simulation with Advantages for Computing Turbulence-Chemical Kinetics Interactions in Turbulent Combustion Particle	Conference Room (A3-126) S. Ishizuka
3	2002/5/7 (Tue) 10:00-12:00	Geng Lin (Harbin Institute of Technology)	SiC-Al Interface in a SiCw/Al Composite	Conference Room (A3-126) G. Sasaki
2	2002/4/17 (Wed) 17:00-19:00	Prof. Vassili V Toropov (School of Engineering, University of Bradford)	Global and mid-range approximations for design optimization and inverse problem	Conference Room (A3-126) F. Yoshida
1	2002/4/16 (Tue) 17:00-19:00	Prof. Vassili V Toropov (School of Engineering, University of Bradford)	Evolutionary optimization techniques and response surface methodology for design optimization and inverse problems	Conference Room (A3-126) F. Yoshida