

9th ISEM'14-New Delhi - Schedule and Program

Time	Room A	Room B	Room C
Day 1 (Nov. 1, Saturday)			
16:00–18:30	Registration		
18:30–20:00	Reception		
Day 2 (Nov. 2, Sunday)			
08:00 -	Registration		
09:00	Opening Ceremony Chair: Motoharu FUJIGAKI / Wakayama University Opening Address : Prof. Kenji KATOH, President of JSEM (Osaka City University) Prof. Dulal GOLDAR, Chairperson of Organizing Committee of 9th ISEM'14- New Delhi (Former Director, Delhi College of Engineering)		
(09:15)–10:15	(continued from Opening Ceremony) Plenary lecture Chair: Dulal GOLDAR/ Former Director, Delhi College of Engineering Prof. Sriman Bhattacharyya, Central Building Research Institute (CRRI)		
Coffee Break			
	Session A1 (Structures) Chair: Dulal GOLDAR/ Former Director, Delhi College of Engineering	Session B1 (Instrumentation and Control) Chair: Motoharu FUJIGAKI / Wakayama University	Session C1 (Combustion and Heat Transfer) Chair: Tamio IDA / Kinki University
10:45–11:05	088, Mechanical Properties of Dora Hemp Oval Chain Structure Fibre Reinforced Polyester Composites Nadendra SRINIVASABABU / Vignan's Lara Institute of Technology and Science	094, Study on Directivity Control by Ultrasonic Stacked Transducer with M-Sequence Daiyu KANEDA / Wakayama University Hiroshi YONENAKA / Wakayama University Yorinobu MURATA / Wakayama University Motoharu FUJIGAKI / Wakayama University	041, Digital Holographic Interferometry for the Study of Heat Dissipation Process from Heat Sink Varun KUMAR / IIT Delhi Chandra SHAKHER / IIT Delhi
11:05–11:25	030, Study on Estimation of Foundation Strength during Digging Operation by Hydraulic Excavator Ryoichiro YAMAZAKI / Tohoku University Tomoaki SATOMI / Tohoku University Hiroshi TAKAHASHI / Tohoku University	081, PI-Controller Design using LQR for Bearingless Brushless DC Motor Supanut NAMJUNTRA / Thai-Nichi Institute of Technology Phaisarn SUDWILAI / Thai-Nichi Institute of Technology Atip KLANGWICHEN / Thai-Nichi Institute of Technology	006, Development of Non-contact Scraped Surface Heat Exchanger Takashi MATSUNAGA / Kurume National College of Technology Keiichi NAKAMURA / Sakura Seisakusho Ltd.
11:25–11:45	079, Investigating the Influence of Projectile Shape on the Dynamic Behaviour of Metallic Plates Danish Iqbal / IIT Delhi Vikrant Tiwari / IIT Delhi	082, A Design and Development of Bearingless Brushless DC motor using Finite Element Methods Atip KLANGWICHEN / Thai-Nichi Institute of Technology Phaisarn SUDWILAI / Thai-Nichi Institute of Technology Supanut NAMJUNTRA / Thai-Nichi Institute of Technology	031, Pool Boiling Heat Transfer Characteristics of Lithium Bromide Aqueous Solution Yusuke FUJIKAWA / Osaka Electro-Communication University Koji MORI / Osaka Electro-Communication University Tsutomu WAKABAYASHI / Osaka Gas Ryuichiro KAWAKAMI / Osaka Gas

11:45-12:05	027, Numerical Solution of 'Timoshenko-Beam Equation' for Transverse Impact Dulal GOLDAR/ Former Director, Delhi College of Engineering	026, Development on Measurement device of Shear Strength Parameters of Subsurface Layers Yuki SATO / Tohoku University Tomoaki SATOMI / Tohoku University Hiroshi TAKAHASHI / Tohoku University	084, Characteristics of Ion Currents in a Constant-volume Combustor Naoki MATSUMOTO / Ryukoku University Seiya HITOMI / Ryukoku University Yuma OKUDA / Ryukoku University Yoshiki NOGUCHI / Ryukoku University Yoichi SHIOMI / Ryukoku University Yuki TSUZUKI / University of California, Davis Ralph C. Aldredge / University of California, Davis
	Lunch		
	Session A2 (Smart Materials and Composites) Chair: Prachi SOHONI / ITM University	Session B2 (Photoelasticity) Chair: Eisaku UMEZAKI / Nippon Institute of Technology	Session C2 (Recycling and Material Processing) Chair: Vaishali SAHU / ITM University
13:20-13:40	076, Behaviour of Concrete Reinforced with Flax Fibre Prachi SOHONI / ITM University Vaishali SAHU / ITM University	036, Photoelastic Calibration of Commercial Float Glass Vivek RAMAKRISHNAN / IIT Madras Krishnamurthi RAMESH / IIT Madras	028, Study on Optimum Conditions for Creating Fiber-Cement Stabilized Soil Made of Tsunami Sludge Tomoaki SATOMI / Tohoku University Hiroki KURIBARA / Former Tohoku University Hiroshi TAKAHASHI / Tohoku University
13:40-14:00	086, Optimization of Parameters Involved in Repair of CFRP Panel using Multi-objective Genetic Algorithm and Failure Criteria Mohammad KASHFUDDOJA / IIT Hyderabad M RAMJI / IIT Hyderabad	015, Photoelastic Stress Analysis of Micromolded Ultraviolet-Curable Resin during Curing Eisaku UMEZAKI / Nippon Institute of Technology Akira OKANO / Nippon Institute of Technology Hiroto KOYAMA / Nippon Institute of Technology	072, Unconfined Compressive Strength and Durability of a Composite Material made from Fly Ash and Lime Sludge Vaishali SAHU / ITM University Amit SRIVASTAVA / ITM University V. GAYATHRI / Sri Shakthi Institute of Engineering and Technology
14:00-14:20	064, Bio-medical applications of Smart Piezoelectric Materials Shashank SRIVASTAVA/ IGNOU Suresh BHALLA/ IIT Delhi Alok MADAN / IGNOU Ashok GUPTA / IIT Delhi	038, Annealing of Polycarbonate for Photoplastic Analysis Bhaskara Mohan SHREESUDHA/ IIT Madras Krishnamurthi RAMESH/ IIT Madras	025, Experimental Investigation of Optimum Condition of Development of Continuous Recycling Machine of High-Water Content Mud Generated From Disaster Sites Chiaki KUJI / Tohoku University Tomoaki SATOMI / Tohoku University Hiroshi TAKAHASHI / Tohoku University
14:20-14:40	054, Virtual Smart Structures and Dynamics Lab: Towards Teaching Advanced Concepts Online Suresh BHALLA / IIT Delhi Naveet KAUR / IIT Delhi	093, Dual Wavelength Interferometric Study of Induced Birefringence of Flexible Substrate Due to External Stress Dalip Singh MEHTA / IIT Delhi Gyanendra SINGH / IIT Delhi	063, H₂ Reduction Behavior of Iron Oxide Pellets Hirokazu KONISHI / Osaka University Hideki ONO / Osaka University Eiichi TAKEUCHI / Osaka University
14:40-15:00	053, Piezoelectric Energy Harvesting Potential Through Built Up and Simple Configurations Under Mechanical Vibrations Naveet KAUR / IIT Delhi Sreenitya SINGMASETTY / IIT Delhi Mahesh DASARI / IIT Delhi Suresh BHALLA / IIT Delhi	040, New Initiatives in Smoothing of Isoclinic Parameter in Digital Photoelasticity Hariprasad M P / IIT Madras Vivek RAMAKRISHNAN / IIT Madras Krishnamurthi RAMESH / IIT Madras	071, Copper and Silver Capacity of Sodium Sulfide Flux Hideki ONO / Osaka University Katsuhiro YAMAGUCHI / Osaka University Eiichi TAKEUCHI / Osaka University
	Coffee break		
16:00-23:30	Excursion and Banquet (Kingdom of Dreams)		

Day 3 (Nov. 3, Monday)

8:30-	Registration, Exhibition(10:00-15:00)		
	Session A3 (Material Characterisation and Testing) Chair: Akira KATO / Chubu University	Session B3 (DIC) Chair: Krishnamurthi RAMESH / IIT Madras	Session C3 (Environmental Sciences) Chair: Kenji KATOH / Osaka City University
9:20-9:40	047, Material Characterization of Al 2014-T6 Aluminum Alloy Using Virtual Fields Method Saranath K MURALEEDHARAN / IIT Hyderabad Naresh Reddy KOLANU / IIT Hyderabad Ramji MANOHARAN / IIT Hyderabad	085, Implementation of MAD and Mean Absolute Deviation based Smoothing Algorithm for Displacement Data in Digital Image Correlation Technique Kenneth JOSEPH PAUL / IIT Hyderabad R HARILAL / IIT Hyderabad M RAMJI / IIT Hyderabad	024, Comparison of Various Downscaling Methods for Estimation of Precipitation in Ganges Basin Amit VARSHNEY / BARC Rohit MISHRA / Pricewaterhouse Coopers Rajesh SRIVASTAVA / IIT, Kanpur Saha DAUJI / BARC
9:40-10:00	060, Analysis of the Effect of Thermo-mechanical Processing on Micro-hardness to Young's Modulus Ratio of a Novel Titanium Alloy for Biomedical Applications Mohsin Talib Mohammed / Kufa University Zahid A. Khan / Jamia Millia Islamia (A Central University) Geetha M. / VIT University Arshad N. Siddiquee / Jamia Millia Islamia (A Central University)	037, Use of DIC for Evaluating Crack-tip Displacement Field Parameters Employing Linear Least Squares Method Thiyagarajan ABHINAV / IIT Madras Krishnamurthi RAMESH / IIT Madras	075, Landfill Gas - A Potential Source of Green Energy Vaishali SAHU / ITM University Prachi SOHONI / ITM University
10:00-10:20	080, Measurement of Strain Distribution in Steel Specimen for Tensile Test Using Digital Image Correlation Method Akira KATO / Chubu University	042, Applications of Digital Image Correlation Technique in Composite Research Yagnik KALARIYA / IIT Hyderabad Mohammad KASHFUDDOJA / IIT Hyderabad Sourabh KHEDKAR / IIT Hyderabad J. UBAID / IIT Hyderabad M. RAMJI / IIT Hyderabad	062, Development of Wave Power Generation System using a Slit Type Breakwater (Optimization of Waterwheel) Tatsuro WAKIMOTO / Osaka City University Kenji KATOH / Osaka City University Takaaki SHIGEMATSU / Osaka City University Shin'ya YOSHIOKA / Osaka City University
10:20-10:40	048, Prototype of Handheld Displacement and Strain Measurement System with Multiple Imaging Sensors Motoharu FUJIGAKI / Wakayama University Hiroki MINAMINO / Wakayama University Noboru IKOMA / JR WEST JAPAN CONSULTANTS COMPANY Hiroki TAMAI / JR WEST JAPAN CONSULTANTS COMPANY Yorinobu MURATA / Wakayama University	035, High Temperature Material Characterisation of Al 2014-T6 alloy Using Digital Image Correlation Technique Naresh Reddy KOLANU / IIT Hyderabad Ramji M / IIT Hyderabad	068, Evaluation Method of Pressure Pulsation in Hydraulic Pipe by CFD Hiroshi KAWAKAMI / Chiba university Temma YONEMOTO / Chiba university Kento KUMAGAI / Hitachi Construction Machinery Co.,Ltd Masanori OTA / Chiba university Kazuo MAENO / Kisarazu National College of Technology
10:40-11:00		033, Adaptation of Open Source 2D DIC Software Ncorr for Solid Mechanics Applications Harilal R / IIT Hyderabad Ramji M / IIT Hyderabad	102, Observed Consolidation in a Ring with Vertical and Radial Drainage Vikas KUMAR / Delhi Technological University Mohd MUBASHSHIR / Delhi Technological University Harsh SINGH / Delhi Technological University Naresh KUMAR / Delhi Technological University Ashutosh TRIVEDI / Delhi Technological University
	Coffee break		

11:15-12:40	POSTER SESSION Chair: Motoharu FUJIGAKI / Wakayama University	
	008, Irreversibility Fields with Considering Restrict of Pinning Potential by Sample Forms Yusuke HISAMATSU / Miyakonojo National College of Technology Tsugio HAMADA / Miyakonojo National College of Technology Toshiki IMAMURA / Miyakonojo National College of Technology Yukimasa HIGASHI / Miyakonojo National College of Technology Hideki NOJI / Miyakonojo National College of Technology	049, Measurement of Fuel Flow Behavior of Propane Diffusion Flame by Non-Dimensional Numbers under Magnetic Field Application Anand Prakash Singh / Uttar Pradesh Technical University
	009, Proposal for Failure Forecast Diagnosis of Wind Turbines Tsugio HAMADA / Miyakonojo National College of Technology, Yusuke HISAMATSU / Miyakonojo National College of Technology Sin-ichiro MATSUSHITA / Miyakonojo National College of Technology Takehiro MIGITA / Miyakonojo National College of Technology Hideki NOJI / Miyakonojo National College of Technology	051, Acceleration Measurement of the Seismic Vibration Testing with MEMS Accelerometer Yasushi NIITSU / Tokyo Denki University Tadashi MIKOSHIBA / NIED, Tsukuba Laboratory Chikahiro MINOWA / Tomoe R&D
	011, Toughness Degradation of Magnesium Alloy at Cryogenic Temperature Akihiro TAKAHASHI / Miyakonojo National College of Technology Naoyuki YAMAMOTO / Miyakonojo National College of Technology Toshinobu TOYOHIRO / Miyakonojo National College of Technology	052, Enhancement Physical and Mechanical Properties of Cu-Al-Ni Shape Memory Alloys by Sn Addition Sa'ed A. SHAKIR / University of Al-mustansiriya Ayiad M. TAKAK / University of Al-nahrain Esraa A. ABBOD / University of Al-mustansiriya
	012, Toughness Characteristics of Aluminum Alloy Fabricated by a Friction Thermo-Mechanical Process Akihiro TAKAHASHI / Miyakonojo National College of Technology Naoyuki YAMAMOTO / Miyakonojo National College of Technology	059, Stress Relaxation and Creep Effect on Polypropylene Below Knee Prosthetic Socket SHIREEN H. CHALLOOB / Al-Mustansiriyah University KADHIM K. RESAN ALKINANI / Al-Mustansiriyah University YASIR K. IBRAHIM / Al-Mustansiriyah University
	013, Experimental Study on Flow Characteristics of Thermo-Fluid Wood Powder by Hot Extrusion Process Toru SAWAI / Kinki University Noriyasu HIROKAWA / Kinki University, Takeshi KAJIMOTO / Industrial Technology Center of Wakayama Prefecture	070, Evaluation of Ease in Carrying Object using Acceleration Sensor Noriyasu HIROKAWA / Kinki University Takahiro IWANE / Kinki University Yoshiki TANAKA / Kinki University Tadashi SHIBUE / Kinki University Takashi HAYAMI / Kinki University Toru SAWAI / Kinki University Mitsushi OHMASA / Kinki University
	014, Digital Image Correlation Analysis of Deformation of Orthodontic Brackets under Moment Yusuke KANAI / Nippon Institute of Technology Eisaku UMEZAKI / Nippon Institute of Technology Sigeyuki MATSUI / Meikai University Daigo KOMAZAWA / Meikai University Naoto SUDA / Meikai University	074, Development of 100% Appearance Inspection Sensor and Applying to Measurement of Microscopic Bumps of Semiconductor Component Tadashi MISAKA / Yasunaga Corporation Ryosuke MURAKAMI / Yasunaga Corporation Tetsuya HIKITA / Yasunaga Corporation Motoharu FUJIGAKI / Wakayama University
	018, Fracture Behavior on a Single Bamboo Fiber Reinforced Biodegradation Plastic Matrix Composite by Alkali Treatment of Fiber Akihiro TAKAHASHI / Miyakonojo National College of Technology Naoyuki YAMAMOTO / Miyakonojo National College of Technology Toshinobu TOYOHIRO / Miyakonojo National College of Technology	077, Bio-coke Standard of Strength Structure Design for Combustion Tamio IDA / Kinki University
	Lunch	
13:45-18:30	Mini tour (Visit to IIT Delhi)	

Day 4 (Nov. 4, Tuesday)

8:30-10:00	Registration		
	Session A4 (Biomechanics I) Chair: Satoru OKAMOTO / Shimane University	Session B4 (Optical Methods I) Chair: Dalip Singh MEHTA / IIT Delhi	Session C4 (Experimental Fluid Mechanics I) Chair: Boris POSTNIKOV / Khristianovich Institute of Theoretical and Applied Mechanics
9:00-9:20	069, Biomechanical Study on Internal Fixation Devices for Distal Humerus Fracture - 2nd Report: Cadaveric Study Yuji TANABE / Niigata University Jonas Aditya PRAMUDITA / Niigata University Ryohei FUJITA / Niigata University	045, Calibration of Glass with Low Photoelastic Constant using Phase Shifting Technique Tarkes DORA P / IIT Madras Krishnamurthi RAMESH / IIT Madras	073, Simultaneous Two-dimensional Temperature and Velocity Measurements in Gas Jet using Phosphor Particle Images Naoki SHINO / Keio University Takeshi YOKOMORI / Keio University Taro HIRASAWA / Chubu University
9:20-9:40	002, Use of Sensors for Biomechanical Analysis of Walking Motion Aided by Wheeled Walking Frames Satoru OKAMOTO / Shimane University	091, Evaluation of Accuracy for 3D Displacement Measurement Using Sampling Moire Method with Multiple Cameras Daiki TOMITA / Wakayama University Motoharu FUJIGAKI / Wakayama University Yorinobu MURATA / Wakayama University	016, Using Couette Flow for Hot-Wire Calibration Vadim LEBIGA / Siberian Branch Russian Academy of Sciences / State Technical University Aleksey PAK Siberian / Branch Russian Academy of Sciences Vitaly Zinovyev / Siberian Branch Russian Academy of Sciences
9:40-10:00	087, Estimation of Biomechanical Properties of Cells Using Atomic Force Microscopy Vishwanath MANAGULI / IIT Delhi Sitikantha ROY / IIT Delhi	061, Plantar Stress Monitoring Using Fiber Bragg Grating Sensors Rupali SURESH / IIT Delhi Suresh BHALLA / IIT Delhi Swee Chaun TJIN / Nanyang Technological University Jianzhong HAO / Institute for Infocomm Research	046, 3D PIV Experiment on the Synthetic Tornado Flow for Water Environment Purification Akira HIRATSUKA / Osaka Sangyo University Kazuo OHMI / Osaka Sangyo University Sudat TULADHAR / Grad. School of Osaka Sangyo University
10:00-10:20	017, Optimal Location of Japanese Keypad for Flick Input on Smartphone Noriyasu HIROKAWA / Kinki University Hiroya IWAMOTO / Kinki University Masataka NAKAYAMA / Kinki University Tadashi SHIBUE / Kinki University Takashi HAYAMI / Kinki University Toru SAWAI / Kinki University Mitsushi OHMASA / Kinki University	092, Optical Micro Objects Handling with Plasmonic Antenna Structures Jun-ichi KATO / RIKEN Eishi SUGAWARA / Tokyo Denki University Miyu OZAKI / Tokyo Denki University Ryoshu FURUTANI / Tokyo Denki University Yutaka YAMAGATA / RIKEN	004, Study on Micro-bubble Generation by Modified Pressurized Dissolution Method in a Converging-Diverging Nozzle Khine Tun NAUNG / University of Tsukuba Kentaro NAKAMURA / University of Tsukuba Rei MIKOSHIBA / University of Tsukuba Hideaki MONJI / University of Tsukuba
Coffee break			
	Session A5 (Structural Health Monitoring I) Chair: Suresh BHALLA / IIT Delhi	Session B5 (Biomechanics II) Chair: Seiichi SUDO / Akita Prefectural University	Session C5 (Fracture and Failure) Chair: Motoharu FUJIGAKI / Wakayama University
10:45-11:05	108, Reinforcement Corrosion in Concrete Structures and Service Life Predictions -A Review Sushil DHAWAN / IIT Delhi Suresh BHALLA / IIT Delhi B. BHATTACHARJEE / IIT Delhi	078, Study on the Deformation Behaviour of Skin Simulant during Penetration of Blunt Object Jonas A. PRAMUDITA / Niigata University Tatsuhiro YAMADA / Niigata University Yusuke SHIMIZU / Niigata University Yuji TANABE / Niigata University Masato ITO / Panasonic Corporation Ryoji WATANABE / Panasonic Corporation	039, Photoelastic study on the Effect of Residual Stresses on Crack Tip Stress Field in Ductile Fracture Subramanyam REDDY M / IIT Madras Shreesudha B / IIT Madras Krishnamurthi RAMESH / IIT Madras

11:05-11:25	095, Application of Non-destructive Evaluation Techniques for Assessment of Present Condition of Concrete Bridges Rajeev GOEL / CSIR-Central Road Research Institute SK SHARMA / CSIR-Central Road Research Institute GK SAHU / CSIR-Central Road Research Institute Rajeev Kumar GARG / CSIR-Central Road Research Institute P LAKSHMY / CSIR-Central Road Research Institute	022, The Study of Measurement in Human's Interest by Interlocking Head Motion Ayumi KURIHARA / Kyusyu Institute of Technology Katsuya HASEGAWA / Japan Aerospace Exploration Agency	007, Fracture of Aluminum-alloy Plate with a Fillet under Monotonic and Cyclic Bending Misao ITOH / Kisarazu National College of Technology Yougo MITSUI / Suzuki Motor Corporation
11:25-11:45	050, Real Time Displacement Measurement of Bridge with Image Correlation Method Yasushi NIITSU / Tokyo Denki University Takaaki IIZUKA / Tokyo Denki University	101, Evolution of Suitable Photoelastic Model in Implant Dentistry Hariprasad M P / IIT Madras Bhuvaneswari S / Vinayaka Mission's Sankaracharya Dental College Krishnamurthi RAMESH / IIT Madras Paul SIMON / Vinayaka Mission's Sankaracharya Dental College Jayashree MOHAN / Vinayaka Mission's Sankaracharya Dental College	100, Dynamic Fracture of Layered Plate Having Property Mismatch Across the Crack Front Servesh Kumar Agnihotri / IIT Kanpur Umesh H. Bankar / IIT Kanpur Venkitanarayanan Parameswaran / IIT Kanpur
11:45-12:05	032, Performance Assurance of Construction Products Using In-Situ Experimental Techniques Tanmay KUMAR / CH2M Hill Manish BHARTI / Cortex Construction Solution	003, The Jump of Water Springtail and Morphology of the Jumping Organ Seiichi SUDO / Akita Prefecutal University Toshiya KAINUM / Akita Prefecutal University Tetsuya YANO / Akita Prefecutal University Atsushi SHIRAI / Tohoku University Toshiyuki HAYASE / Tohoku University	105, Development of Visualizing System for Projected Small Pitch of Fringe Pattern Obtained by Talbot Effect Takumi HAYASHI / Wakayama University Motoharu FUJIGAKI / Wakayama University Yorinobu MURATA / Wakayama University
LUNCH			
	Session A6(Structural Health Monitoring II) Chair: Yasushi NIITSU / Tokyo Denki University	Session B6 (Optical Methods II) Chair: Jun-ichi KATO / RIKEN	Session C6 (Experimental Fluid Mechanics II) Chair: Toru SAWAI / Kinki University
13:10-13:30	055, Recent Developments in Metal Wire Based Electro-Mechanical Impedance Technique for Structural Health Monitoring Susmita NASKAR / IIT Delhi Suresh BHALLA / IIT Delhi	043, Circular Grating Talbot Interferometer for the Measurement of the Effect of Magnetic Field on Temperature and Temperature Profile of Diffusion Flame Shilpi AGARWAL / IIT Delhi Manoj KUMAR / IIT Delhi Chandra SHAKHER / IIT Delhi	019, Experiment of Non-equilibrium Condensation on the Cold Wall in Alternative Freon Vapor Flow behind Shock Waves Haidong ZHU / CHIBA University Masanori OTA / CHIBA University Kazuo MAENO / KISARAZU National College of Technology

13:30-13:50	096, Performance Monitoring of Bridges through Instrumentation G K Sahu / CSIR-Central Road Research Institute Rajeev Kumar Garg / CSIR-Central Road Research Institute Rajeev Goel / CSIR-Central Road Research Institute J K Goyal / CSIR-Central Road Research Institute Jangpangi L / CSIR-Central Road Research Institute Lakshmy P / CSIR-Central Road Research Institute	044, Measurement of Material Constants (Young's Modulus and Poisson Ratio) of Polypropylene using Digital Speckle Pattern Interferometry (DSPI) Manoj KUMAR / IIT Delhi Kumresh Kumar GAUR / IIT Delhi Chandra SHAKHER / IIT Delhi	021, Study of Liquid Film Flow Structure on Inclined Wall using Photochromic Dye Marking Method Nurrina ROSLI / Gunma University Kenji AMAGAI / Gunma University
13:50-14:10	107, Stabilization and Foundation for Expansive Soil Burdak Mahipal / Jai Narain Vyas University Kumar Vikas / Delhi Technological University Agrawal Anil / Jai Narain Vyas University	001, Quasi Real-time Hologram Recording Technique in Phase-shifting Digital Holography Kazuo OHMI / Osaka Sangyo University C. Q. CAO / Osaka Sangyo University Sudat TULADHAR / Osaka Sangyo University	005, Suppression of Intensive Shock-wave Self-oscillations by Gas Discharge Plasma Vasily FOMIN / Khristianovich Institute of Theoretical and Applied Mechanics Konstantin LOMANOVICH / Khristianovich Institute of Theoretical and Applied Mechanics Boris POSTNIKOV / Khristianovich Institute of Theoretical and Applied Mechanics
14:15-14:20	Closing address for technical session Chair: Motoharu FUIGAKI / Wakayama University		
14:40-19:00	Mini tour (Visit to Qutub-minar/ Lotus Temple)		

Day 5 (Nov. 5, Wednesday)	
8:30	Technical Conference Tour (First day)
Day 6 (Nov. 6, Thursday)	
9:30	Technical Conference Tour (Second day)
18:30	Closing address for all symposium at Hotel Jaypee Siddharth

(NB) All time schedules on the 5th and 6th November are only tentative and may be drastically changed according to traffic condition