

EJISST 2008
Sunday
06/08/2008

Pre-Session

Session 1: Nanotechnology-Materials, -Process, and – Products
Room (501) Okuma Tower Building number 26

Chair Person: Prof. Dr. Iwao Ohdomari

From	To	Serial	Titles and Authors	Abstract ID
9.00	10.00		Registration	
10.00	10.15	S1-1	Design of low young's modulus beta Ti-alloys with high UTS for biomedical applications, <u>Mohamed Abdel-Hady Salem</u> , M. Morinaga, Nagoya University	195
10.15	10.30	S1-2	Characterization of electrodeposited hydroxyapatite coating on nanoporous anodized Titanium <u>Fathy Mohamed Bayoumi</u> , Hiroshi Nanjo, National Institute of Advanced Industrial Science	219
10.30	10.45	S1-3	Electrochemical behavior of anodic film on AZ31 mg alloy in 1M NaOH solution <u>Salah A. Salman</u> M. Okido, Nagoya University	233
10.45	11.00	S1-4	Ion dynamics and giant dielectric constant in Pb _{1-x} Sn _x F ₂ solid solutions, <u>Mohamad M. Ahmad</u> , K. Yamada, Nihon University	283
11.00	11.15	S1-5	Investigation of self assembly monolayer (SAM) by using second harmonic microscopy (SHM) and sum frequency microscopy (SFM) <u>Ahmed bakr M. Mahmoud</u> , G. Mizutani, JAIST.	73
11.15	11.30	S1-6	Application of pulsed power technology to water-solubilization of carbon nanotubes <u>Usama K. Osman</u> , Junya Suehiro, Kyushu University	80
11.30	11.45	S1-7	Novel pH-Sensitive nanospheres for colon-specific drug delivery <u>Abdallah M. Makhlof</u> , Hirofumi Takeuchi, Gifu Pharmaceutical University	158
11.45	12.00	S1-8	Preparation of new nanocomposite materials based on layered double hydroxide <u>Mohamed Reda Berber</u> , Keiji Minagawa, University of Tokushima	176
12.00	13.00		LUNCH	
13.00	13.15	S1-9	Formation of SiC MMC layer on Al alloys by friction stir processing <u>Essam Rabea I. Mahmoud</u> , Kenjo IKEUCHI, Osaka University	170
13.15	13.30	S1-10	Iterative learning control based nonlinear friction modeling in fast and precise positioning control <u>Essam H. Abd Elhameed</u> , M. Iwasaki, Nagoya Institute of Technology	204
13.30	13.45	S1-11	Diffusivities of different metal complexes inside silica-surfactant nano-channels incorporated Alumina membrane. <u>Moataz M. Mekawy</u> , Akira Yamauchi, and Norio Teramae. Tohoku University	322
13.45	14.00		BREAK	

Session 2: New and renewable Energy-Solar, -Wind, and Bio-energy

Room (501) Okuma Tower Building number 26

Chair Person: Prof. Dr. Kousuke Kurokawa

14.00	14.15	S2-1	Impacts of wind farms on the power system quality and stability, <u>Omar Noureldeen Soliman</u> , T. Hiyama, Kumamoto University	56
14.15	14.30	S2-2	Laser induced MgO dissociation toward sustainable energy cycle with solar power <u>Mohamed Salah Mahmoud</u> , Takashi Yabe, Tokyo Institute of Technology	14
14.30	14.45	S2-3	Electrochemical deposition of indium sulfide thin films for solar cell application <u>Ashraf A. Haleem</u> M. Ichimura, Nagoya Institute of Technology	76
14.45	15.00	S2-4	Development of a DMFC employing a novel electrode structure <u>Mohammad A. Abdelkareem</u> , Nobuyoshi Nakagawa, Gunma university	131
15.00	15.15	S2-5	Intelligent Wind Turbine Generator with Tandem Wind Rotors <u>Ahmed Mohamed Galal</u> , Toshiaki Kanemoto, Kyushu Institute of Technology	243
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15.30	15.45	S2-7		
15.45	16.00	COFFEE BREAK		

Session3: Manufacturing and Quality- fabrication of Electronic Components

Room (501) Okuma Tower Building number 26

Chair Person: Prof. Dr. Mitsuo Gen

16.00	16.15	S3-1	Development of low noise RF front end for ultra-wideband (UWB) systems on 0.18um CMOS Technology <u>Ahmed I. Galal</u> , Keiji Yoshida, Kyushu University	206
16.15	16.30	S3-2	Noise reduction of randomly switched DC-DC converters by digital controller, <u>Gamal D. Ibrahim</u> Masahito SHOYAMA, Kyushu University	210
16.30	16.45	S3-3		
18:00		FREE TIME		

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Session 4: Biotechnology- Agriculture/ Food -1

Room 502 Okuma Tower Building number 26

Chair Person: Dr. Waleed Hassan Abuo EL Hassan

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10.30	10.45	S4-3	Application of congo red agar to detect Streptococcus dysgalactiae subsp. dysgalactiae isolated from diseased fish. <u>Mohamed I. M. Abdelelsalam</u> T. Yoshida, Miyazaki University	12	
10.45	11.00	S4-4	Characterization of cytochrome P450 CYP1A in ungulates, <u>Wageh Sobhy Abdelrahem</u> Shoiche Fujita, Hokkaido University	44	
11.00	11.15	S4-5	Nanotechnology meets plant biotechnology: Carbon Nanotubes deliver DNA and elicit biochemical responses in plants <u>Maged Fouad</u> Yoshinobu BABA, Nagoya University	46	
11.15	11.30	S4-6	Reconstruction of iron-oxidation enzyme system from the rusticyanin, c-type cytochrome and aa ₃ -type cytochrome c oxidase of sulfur-grown acidithiobacillus ferrooxidans ATCC 23270 <u>Taher Mohamed Taha</u> , T. Sugio, Okayama University	161	
11.30	11.45	S4-7	First Characterization and Emergence of SHV-60 in Raw Milk of a Healthy Cow in Japan <u>Ahmed M. Hammad</u> T. Shimamoto, Hiroshima University	55	
11.45	12.00	S4-8	Taxonomic study of the subgenus lasioglossum s. str. of the genus lasioglossum (Hymenoptera, Halictidae) in Japan <u>Mohamed Shebl</u> O. Tadauchi, Kyushu University	75	
12.00	13.00	LUNCH			
Chair Person: Dr. Osamu Tadauchi					
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13.15	13.30	S4-10	Studies on lactic acid production from xylan by novel strains of marine lactic acid bacteria, Halolactibacillus miurensis <u>Amira Mohsen Hamdan</u> K. Sonomoto, Kyushu University	126	
13.30	13.45	S4-11	Studies on lactic acid production from polysaccharides by novel lactic acid bacteria <u>Mohamed Ali</u> Kenji Sonomoto,	127	

			Kyushu University	
13.45	14.00	S4-12	Effects of anti-oxidative nutrients on unloading-mediated expression of atrogenes <u>Dalia Ismaeil I. Hemdan</u> T. Nikawa, Tokushima University	138
14.00	14.15	BREAK		
14.15	14.30	S4-13	Utilization of biotechnology for improving abiotic stresses in cereals, <u>Alhosein H. Abd El-Azeem</u> Takatoshi Tanisaka, Kyoto University	162
14.30	14.45	S4-14	Fermented milk product prepared with probiotic bacteria affects the onset of obesity in rats <u>Essam Hamad</u> Katsumi Imaizumi, Kyushu University	52
14.45	15.00	S4-15	The significance of rDNA sequence and lipopolysaccharide in the biotechnology of agrobacterium species <u>Hussam H. Arafat</u> K. Suzuki, Hiroshima University	229
15.00	15.15	S4-16		
15.15	15.30	COFFEE BREAK		
15.30	15.45	S4-17		
15.45	16.00	S4-18		
16.00	16.15	S4-19		
16.15	16.30	S2-20		
16.30	16.45	S4-21		
18:00	-	FREE TIME		

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Session 5: Biotechnology-Medicine-1

Room 602 Okuma Tower Building number 26

Chair Person: Dr Ahmed Hegab

From	To	Serial	Titles and Authors	Abstract ID	
10.00	10.15	S5-1	Branchial sodium- potassium ATPase enzyme activity of mitochondrion-rich cells in mozambique tilapia in response to osmotic change Sameh Magdeldin M. Nozaki, Niigata university	62	
10.15	10.30	S5-2	Monocarboxylate transporter 1 (MCT1) in the gastrointestinal tract of ruminants Doaa M. Kirat Seiyu Kato, Rakuno Gakuen University	214	
10.30	10.45	S5-3	Pathological study on the scuticociliatosis affecting natural and farmed bastard halibut (paralichthys olivacus) in Tottori prefecture,Japan Eman M.Moustafa A. Shimada, Tottori University	238	
10.45	11.00	S5-4	In vitro expression of natriuretic peptides in cardiomyocytes differentiated from monkey embryonic stem cells Essam M. Abdelalim Ikuo Tooyama, Shiga University	13	
11.00	11.15	S5-5	Ki-67,p53 and epidermal growth factor receptor expression in early laryngeal cancer treated with radiotherapy Wael Abdel Moneim A. Kenji Suzuki, Fujita Health University	35	
11.15	11.30	S5-6	Evidence of linkage on chromosomes 4q in a genome wide linkage scan for concomitant strabismus susceptibility loci among Japanese families Sherin E. Shaaban Toshihiko Matsuo, Okayama University	40	
11.30	11.45	S5-7	Molecular characterization of PVL- positive staphylococcus aureus isolated from Egypt Shymaa M. El sayed Enany T. Yamamoto, Niigata University	48	
11.45	12.00	S5-8	Deep brain stimulation for Parkinson disease Mohamed Ali , T. Yoshimine , Osaka Medical University	82	
12.00	13.00	LUNCH			
13.00	13.15	S5-9	Analyses of the propagation of canine distemper viruses (CDVs) on HmLu Hamster cells. Sultan Serag El-Deen Kazushige Kai, Yamaguchi University	112	
13.15	13.30	S5-10	Characterization of a minor human NK cell sub-population CD56 ^{dim} 16cells, Omar Dessouki Seiji Okada, Kumamoto University	122	
13.30	13.45	S5-11	Molecular Epidemiological Study on Hepatitis Viruses in Ismailia Egypt	125	

			Ahmed I.Youssef Y. Hayashi, Kobe University	
13.45	14.00	S5-12	AP-1 and NF-kappaB are key regulators of Toll-Like receptor 3 signaling pathway: an in silico prediction. Mohamed Helmy Mahmoud K. Selvarajoo, M. Tsuchiya , Keio University	123
14.00	14.15	BREAK		
14.15	14.30	S5-13	Identification of cells that have hematopoietic activity in the placenta of mouse embryo, Ahmed Ramadan S. Gomaa T. Tetsuya, Kumamoto University	129
Chair Person: Dr. Doaa Kirat				
14.30	14.45	S5-14	Effect of local soft x-ray irradiation on rat skin: to establish radiation impaired wound healing model Ayman Shawky Atiba , H. Ueno, Gifu University	148
14.45	15.00	S5-15	Detection of autophagy and apoptosis in pancreatic beta cells to investigate the contribution of autophagy for islets to survive during isolation and transplantation Hamed Elgendy Teru Okitsu, Kyoto University	147
15.00	15.15	S5-16	Migration inhibitory factor (MIF) and nuclear factor kappa B (NFkB) expression after versus pneumoperitoneum and their impact on tumor growth and survival Anwar Tawfik A. Ali , S. Kitano, Oita University	167
15.15	15.30	COFFEE BREAK		
15.30	5.45	S5-17	Species differentiation of eimerian oocysts in farms where no clinical coccidiosis is noted Nabila Osman H. Sato, Ahmed Ibrahim , Yamaguchi University	209
15.45	16.00	S5-18	Some morphological studies on the visual system of albino and pigmented rat Safwat A. Mohamed M. Uehara, Tottori University	218
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Session 6 : Biotechnology-Pharmacy

Room702 Okuma Tower Building number 26

Chair Persons: Prof. Dr. Hiroshi Kobayashi

From	To	Serial	Titles and Authors	Abstract ID	
10.00	10.15	S6-1			
10.15	10.30	S6-2	Plasmodium falciparum guanosine monophosphate kinase: A new target for the development of anti-malarial drugs Mahmoud Kandeel Yukio Kitade, Gifu University	11	
10.30	10.45	S6-3	A novel approach using functional peptides for efficient nasal absorption of insulin El-Sayed A. Zaki Khafagy Kozo Takayama, Hoshi University	107	
10.45	11.00	S6-4	Prolongation of residence time of liposome by surface modification with mixture of hydrophilic polymer Tamer M. Shehata , T. Kimura, Okayama University	15	
11.00	11.15	S6-5	Proteome approach for identification of schistosomiasis Japonica vaccine candidate antigen Ekhlas H. Abdel-Hafeez K. Hirayama, Nagasaki University	33	
11.15	11.30	S6-6	Highly sensitive and selective HPLC method with peroxyoxalate chemiluminescence detection for the determination of doxorubicin and its metabolite doxorubicinol in rat plasma Sameh Abdel Raouf A. Hassan N. Kuroda, Nagasaki University	108	
11.30	11.45	S6-7	Antitumor hydrolysable tannins from wild growing plant, tamarix nilotica, in the Egyptian oases Mohamed Abdel-Malek AbdAllah Tsutomu Hatano, Okayama University	110	
11.45	12.00	S6-8	Amidophosphate copper(I)-catalyzed asymmetric conjugate addition of dialkylzincs to racemic 6-substituted cyclohexenones to form 2,5-Di- and 2,2,5-trisubstituted cyclohexanones Khalid Bashir S.Selim Kiyoshi TOMIOKA, Kyoto Univ.	113	
12.00	13.00	LUNCH			
13.00	13.15	S6-9	Modulation of gene expression by human cytosolic tRNase ZL through small noncoding RNA, Reyad Elbarbary M. Nashimoto, Niigata University of Pharmacy	135	
13.15	13.30	S6-10	Synthesis and properties of 1'-phenyl substituted nucleoside analogs Tamer M. Nasr Hefni S. Sasaki, Kyushu University	155	
13.30	13.45	S6-11	Modulatory effects of 5-Fluorouracil on the rhythmic	175	

			expression of circadian clock gene: a possible mechanism for chemotherapy-induced circadian rhythm, Ahmed Mohsen Hamdan S. Ohdo, Kyushu University	
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14.00	14.15	BREAK		
Chair person: Prof. Dr Hiroshi Maeda				
14.15	14.30	S6-13	Importance of D-amino acid oxidase enzyme in biotechnology Rabab M. Abuo El-Magd Kiyoshi Fukui, Tokushima University	227
14.30	14.45	S6-14	The effects of extracellular acidic environments on T-cell differentiation Amany Abdelrehim Bekhit H. Kobayashi, Chiba University	200
14.45	15.00	S6-15	New sesquiterpene lactones from daucus glaber (Forssk.) Tell. F. Umbelliferae, Amal A. Atwa Sallam Koichi Takeya, Tokyo University	217
15.00	15.15	S6-16	"Role of β -hydroxy- γ -trimethylammonium butyrate and ubiquinone in combating the deteriorative effect induced by CCl ₄ in rat liver, Asmaa Mostafa A. Bayoumi , Sanaa A. Ebrhim, Kyushu University	220
15.15	15.30	COFFEE BREAK		
15.30	15.45	S6-17	Diagnosis of human malaria parasites in mosquitoes Omar Sayed O. Amer , Y. Wataya, Okayama University	303
15.45	16.00	S6-18	Recombinant Human Growth Hormone (rHGH) Production M. A. Saber Dr.Hanaa Hammad , Theodour Bilharz Research Institute , Biochemistry Department –Cairo-Egypt	321
16.00	16.15	S6-19	Molecular cloning of Recominant Interferon gamma in Prokaryotic Expression System M.A.Saber and Soad A. Sherif Theodour Bilharz Research Institute , Biochemistry Department –Cairo-Egypt	323
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18:00	-	FREE TIME		

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Session 7: Human Science					
Room (503) Okuma Tower Building number 26					
Chair Person : Prof. Dr. Heita Kawakatsu					
From	To	Serial	Titles and Authors	Abstract ID	
10.00	10.15	S7-1	Japan Foundation presentation <u>Ms. Atsuko Nishimura</u> Managing Director, Information Center, The Japan Foundation.		
10.15	10.30	S7-2	For Interchange and Collaboration between Islamic Economics and Buddhist Economics <u>Prof. Hiroyuki Akashi</u> , Faculty of Business Administration - Komazawa University (KU), and the former director of International Center of KU		
10.30	10.45	S7-3	Asahi Shimbun presentation <u>Tsutomo Ishiai</u> , Deputy Editor for Political and International Affairs		
10.45	11.00	S7-4	Policy Networks and Policy Making Process: A case of Education and ODA policy reforms in Japan from 1980s-1990s <u>Ahmed Abd Rabou</u> , Y. Jiro, Hokkido University	43	
11.00	11.15	S7-5	Social policies in Egypt and how social subsidies system can be rationalized to benefit to the poor. <u>Maha A. Khalil</u> , T. Hideaki, National Graduate Institute for Policy Studies	65	
11.15	11.30	S7-6	The Environmental Security in the International Politics: A Comparative Study between Japanese and American Policies <u>Nilly Kamal El-Amir</u> , Fukagawa Yukiko, Waseda University	66	
11.30	11.45	S7-7	Continuity and Discontinuity in Japanese Foreign Policy toward the Middle East: The Persian Gulf Wars” as a case study <u>Abeer Yassin</u> , Masataka kimura, College of Humanities, Ibaraki University	317	
11.45	12.00	S7-8	The habitus-Field networking model” an alternative subcontracting arrangement in Japan: Evidence from subcontracting clusters in Higashiosaka district <u>Tarek M. Ali</u> , T.ARA Kobe University	304	
12:00	13:00	LUNCH			
Chair Person : Prof. Dr. Shohei Yoshida					
13.00	13.15	S7-9	JAPANESE STUDIES AT KANSAI UNIVERSITY:GLOBALIZING OUR CAMPUS <u>Prof. Yuriko Kite</u> Kansai University, English Department, Institute of Foreign Lab		
13.15	13.30	S7-10	第二言語習得における母語干渉と誤用分析の研究 —アラブ人の日本語学習時の母語としてのアラビア語干渉とそれによる誤用の場合— <u>M. Abdel-Rahman Eshiba</u> , S. Miyazaki , Waseda University	124	
13.30	13.45	S7-11	日本語敬意表現—アラビア語と 対照研究— <u>Hala M. Abd Elazim</u> , M. Yoshiko, Kyushu University	313	

13.45	14.00	S7-12	日本語とアラビア語の慣用表現に関する対照研究：日本語・アラビア語の慣用表現の意味と概念的メタファーのメカニズム — 生、死、時、喜、哀を中心に— アルモーメン・アブドラー 学習院大学	318
14.00	14.15	S7-13	”現代日本語における動詞の意志性(意志動詞、無意志動詞)” : <u>Afaf Emad Aboulhoda</u> , Hayatsu Emiko, Tokyo University for foreign studies	320
14.15	14.30	S7-14		
14:30	14:45	BREAK		
Chair Person : Prof. Dr.Munehiko Kuyama				
14.45	15.00	S7-15	イスラム教. 仏教における死後の世界 <u>Reem Ahmed Saleh</u> Shimazono Susumu, Tokyo University	315
15.00	15.15	S7-16	"日本現代思想におけるイスラム研究" <u>Nermeen Ezz Eldin Mansour</u> , Miura Touru, Ochanomizu University	319
15.15	15.30	S7-17	The Influence of Lord Cromer in Late Meiji Japan <u>Michael Penn</u> , Executive Director, Shingetsu Institute	324
Chair Person : Prof. Dr. Sadami Suzuki				
15.30	15.45	S7-18	中世文学における地獄と浄土の夢 <u>Yousra Ashraf</u> , Tanaka Takako, konan University	295
15.45	16.00	S7-19	宮沢賢治の文学における「孤独感」 <u>Amira Said Aly</u> Hiraishi Noriko, Tsukuba University	312
16.00	16.15	S7-20	Higher Education Privatization and the Planning for Educational Reform: <u>Malaysia</u> as a Case Study 1996-2006 <u>Ahmed M. Nabawy</u> , Graduate School of Humanities and Social Sciences at Tsukuba University	316
16.15	16.30	S7-21		
16:30	-	FREE TIME		

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Monday
06/09/2008

Technical Session

Session 8: Biotechnology- Agriculture/ Food-2

Ibuka Conference Hall 1 (Third Floor)

Chair Persons: Prof. Dr. Osamu Tadauchi

From	To	Serial	Titles and Authors	Abstract ID	
13.00	13.15	S8-1	Microbiological, chemical, sensory and shelf life evaluation of sliced salmone treated with salts of organic acids <u>Khalid I. Sallam</u> , T. Tamura, National Institute of Advanced Industrial Science	215	
13.15	13.30	S8-2	Colistin susceptibility, pharmacokinetics, and residues in broilers and laying hens <u>Waleed Fathy Khalil</u> Shimoda Minoru, Tokyo University of Agriculture and Technology	228	
13.30	13.45	S8-3	Regulation of developmental timing by transcription factors in Drosophila melanogaster <u>Moustafa M. H. Sarhan</u> U. Hitoshi, Okayama University	213	
13.45	14.00	S8-4			
14.00	14.15	BREAK			
14.15	14.30	S8-5	450-kb B chromosome in a filamentous ascomycete Nectria haematococca mating population I (anamorph, Fusarium solani f. sp. cucurbitae) <u>Ahmed Mohamed Mahmoud</u> Masatoki Taga, Okayama University	196	
14.30	14.45	S8-6	Expression and functions of retinol binding protein 4 in bovine adipocytes <u>Mabrouk Attia A.Daim</u> Kazuhiro Kimura, Hokkaido University	226	
14.45	15.00	S8-7	Biotechnological studies on halophilic bacteria isolated from Egyptian salt lakes <u>Omneya A. Abdeel Hafez</u> S. Nagata, Kobe University	72	
15.00	15.15	S8-8	Effect of high temperature on sex differentiation and germ cell population in medaka, oryzias latipes <u>Khaled M. Selim</u> Mitsuru Sakaizumi, Niigata University	208	
15.15	15.30	COFFEE BREAK			
15.30	15.45	S8-9	Immunohistochemical investigation for arthropod brain design and the functional relationship to the midgut system. <u>Maged Mohamed A. Fouda</u> M. Takeda, Kobe University	264	
15.45	16.00	S8-10	Characterization of a novel dehalogenase involved in 2-chloroacrylic acid metabolism in Pseudomonas sp. YL <u>Amr M. Hassan</u> E. Nobuyoshi, Kyoto University	265	
16.00	16.15	S8-11	Establishment of regeneration and transformation protocol for anthurium andraeum <u>Nader A. Darwish</u> Masahiro Mii, Chiba University	280	
16.15	16.30	S8-12	Development of live attenuated vaccine for	282	

			<i>Edwardsiella tarda</i> infection in fish <u>Alkhateib Y. Gaafar</u> T. Nakai , Hiroshima University	
16.30	16.45	S8-13	Microbiological Quality of Some Egyptian Meat Products <u>Mahmoud Ahmed Mahmoud</u> Takeshi Honda, Osaka University	300
16.45	17.00	BREAK		
17.00	17.15	S8-14		
17.15	17.30	S8-15		
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17.45	18.00			

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Technical Session

Session 9 : Biotechnology-Medicine-2

Ibuka Conference Hall 2 (Third Floor)

Chair Person: Prof. Dr. Hattori Masao

From	To	Serial	Titles and Authors	Abstract ID	
13.00	13.15	S9-1	Gene expression profiles in high and low metastatic potential lung cancer cell lines, a cDNA microarray-based study Ashraf A. Ewis Yutaka Nakahori, Tokushima University	248	
13.15	13.30	S9-2	An efficient in vitro model for the study of natural Hepatitis C virus derived from patients' serum Hussein Hassan Aly , M. Hijikata, Kyoto University	260	
13.30	13.45	S9-3	Increased intestinal endotoxin absorption during enteric nematode but not protozoal infections through a mast Cell-mediated mechanism Ayman Samir Farid Y.Horii, Miyazaki University	182	
13.45	14.00	S9-4	The Role of membrane type1- matrix metalloproteinase (MT1-MMP) in cancer ivasion and metastasis Moustafa Sakr Hiroshi Sato, kanazawa University	257	
14.00	14.15	BREAK			
14.15	14.30	S9-5	Chk1 is a histone H3-T11 kinase that regulates DNA damage-induced transcriptional repression Doaa Hussein Zineldeen M. Nakanishi, Nagoya City University	277	
14.30	14.45	S9-6	Virological and clinical implication of core promoter C1752/V1753 and T1764/G1766 mutations in hepatitis B virus genotype D infection Abeer Abdel Raheem A. Masashi Mizokami, Nagoya city University	278	
14.45	15.00	S9-7	Facial Nerve Injury induces activation of NF-kB in rat facial nucleus Majid M. Safwat Hafez Shingo Murakami, Nagoya City University	284	
15.00	15.15	S9-8	Effect of two housing systems and stocking density on white neozeland rabbit Tarek M. Mousa Aly A. Shimada, Tottori University	294	
15.15	15.30	COFFEE BREAK			
15.30	15.45	S9-9	Treatment of scaphoid nonunion with dorsal transplantation of vascularized bone grafts Ahmed Naeem Atiyva Ryosuke Kakinoki, Kyoto University	290	
15.45	16.00	S9-10	Comparative study between open and laparoscopic distal pancreatectomy Mohammed Yahia Farrag Shuji Shimizu, Kyushu University	305	
16.00	16.15	S9-11	Helicobacter pylori eradication rate in patients infected with HCV Walaa H. Abdel Hamid , J. Hayashi, Kyushu University	306	
16.15	16.30	S9-12	Expression of cytokine gene in head kidney and spleen	309	

			cells of Japanese flounder infected with <i>N. seriola</i> <u>Mahmoud Tanekhy Amer</u> , M. Sakai, Miyazaki University	
16.30	16.45	S9-13		
16.45	17.00	BREAK		
Session 10: Health –Clinic and Practice-1				
Ibuka Conference Hall 2 (Third Floor)				
Chair Person: Prof. Dr. Hattori Masao				
17.00	17.15	S10-1	Effect of chemical peeling agents against ultraviolet-induced photoaging in mice <u>Abdel-Daim Mohamed</u> , Yoko Funasaka, Chikako Nishigori, Kobe University	6
17.15	17.30	S10-2	Predictors of short and long-term survival after adult living donor liver transplantation <u>Walid M. El Moghazy</u> Shinji Uemoto, Kyoto University	114
17.30	17.45	S10-3	Immunohistochemical expression of ATX and AGK in prostate cancer with relevance to clinicopathological parameters <u>Mohammed A. Abdel Muneem Nouh</u> , Yoshiyuki Kakehi, Kagawa University	152
17.45	18.00	S10-4	Molecular biological studies on cancer gene therapy: regulation of apoptosis and metabolism <u>Salah M. ElSayed Mohamed</u> , K. Fukui, Tokushima University	198

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Session 10: Health –Clinic and Practic-2

Ibuka Conference Hall 3 (Third Floor)

Chair Person: Dr. Mohamed Saied abo hedaya

From	To	Serial	Titles and Authors	Abst ract ID	
13.00	13.15	S10-5	The Sex differences of cerebrospinal fluid levels of Interleukin-8 and antioxidants in asphyxiated newborns Mohamed Hamed Hajime Togari, Nagoya City Fujita University	189	
13.15	13.30	S10-6	Novel role of HMG-CoA reductase inhibitor in keratinocyte proliferation and migration, Mostafa I. Attia K. Ichiro, H. Murata, Osaka University	168	
13.30	13.45	S10-7	Thiazolidinedione increases the expression of human scavenger receptor class B type I (SR-BI) in hepG2 cells, Rania Abdel Muneem A. Toshihiko Ishida, Kagawa University	153	
13.45	14.00	S10-8	Pediatrics cardiology Manal Mohamed H. Nabo, Shoji Kagami, Tokushima University	222	
14.00	14.15	BREAK			
Chair Person: Dr.Mohamed hamed					
14.15	14.30	S10-9	Evaluation of coronary calcium score by multidetector computed tomography in relation to endothelial function and inflammatory markers in asymptomatic, Mahmoud. Ramadan M. Y Aizawa, Niigata University	154	
14.30	14.45	S10-10	Utilization of polymethyl-methacrylate (PMMA) interposition as an alternative to the different modalities of cervical interbody fusion for treatment of single level cervical disc disease. Tamer I. Orief, I. Ramadan, M. Takayasu Aichi Medical University School	310	
14.45	15.00	S10-11	Various reconstructive modalities for diabetic foot ulcer Ahmed kamal Osman, H. Nakanishi, Tokushima University	101	
15.00	15.15	S10-12	Two different techniques for donor hepatic ransaction: CUSA with bipolarcautery versus CUSA with tissuelinkâ. A randomized controlle trial, Mohammed Saied M. abo hedaya Shinji Uemoto, Kyoto University	117	
15.15	15.30	COFFEE BREAK			

Session 11: Health-Diagnosis and Health Mangement-1

Ibuka Conference Hall 3 (Third Floor)

Chair Person: Dr. Ahmed Hegab

15.30	15.45	S11-1	Research on genetics of respiratory diseases in Japanese and Egyptian populations, Lung mucus , regeneration with HGF and stem cells. <u>Ahmed Hegab</u> Mutsuo Yamaya, Tohoku University	137
15.45	16.00	S11-2	Mechanisms of enhancement of TRAIL tumoricidal activity against human cancer cells of different origin by dipyridamole <u>Ahmed Goda</u> , Toshiyuki Sakai, Kyoto Prefectural University	64
16.00	16.15	S11-3	Bacteriocin production in the compost process <u>Hosnia S. Abdel Mohsein</u> Nakai Yutaka, Tohoku University	150
16.15	16.30	S11-4	Percutaneous treatment of Hepatocellular Carcinoma (HCC) <u>Hamdy Saad Mohammed</u> Msaki Tsutomu, Kagawa University	96
16.30	16.45	S11-5	Nerve transfer to deltoid muscle using the motor branches of the triceps muscle after upper brachial plexus avulsion injuries, <u>Waleed Riad S. Ramadan</u> , Hiroshi Yajima, Nara Medical University	54
16.45	17.00	BREAK		
17.00	17.15	S11-6	Analysis of Fluourotelomer alcohols (FTOHs) in Surface water using using Gas chromatography- Mass spectrometry (GC-MS) <u>Manal Abdalla Mahmoud</u> , A. Koizumi, Kyoto University	145
17.15	17.30			
17.30	17.45			
17.45	18.00			

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Ibuka Conference Big Hall (**First Floor**)

Opening Session

9.00	10.00	Registration
10.00	10.10	H.E. Dr. Walid M. Abdelnasser Ambassador of Egypt to Japan
10:10	10:20	H.E. Mr. Koji Omi Former Minister of Finance of Japan, Member of the House of Representatives Founder and Chairman of the Science and Technology in Society forum (STS forum)

Inauguration Address

10:20	10:40	Prof. Dr. Meselhy Ragab Director Center for Applied Research and Advanced Studies (CARAS) Faculty of Pharmacy, Cairo University (On behalf of Prof. Dr. Ahmed B. Khairy) First Under-Secretary for Culture and Missions Sector, Ministry of Higher Education and State for Scientific Research, Egypt
10:40	10:50	H.E. Ambassador Norihiro Okuda , Director-General, Middle Eastern and African Bureau, Ministry of Foreign Affairs of Japan(MOFA)
10:50	11:00	Mr. Yasutaka Moriguchi , Director-General, Science and Technology Policy Bureau, Ministry of Education , culture , Sports, Science and Technology(MEXT)

Keynote Address

11:00	10:30	Prof. Dr. Katsuhiko Shirai President, Waseda University
11:30	12:00	Prof. Dr. Farouk Ismail Former President of Cairo University Member of the Shoura Council President of Ahram Canadian University and Honorary President of the Association of Japanese University Graduates and Researchers
12.00	13.00	LUNCH

Joint Project and Invited Talk Session

Joint Projects and Invited talk

Ibuka Conference Big Hall (**First Floor**)

Chair Person: Dr. Ahmed Mounir El Sayed

From	To	Serial	Titles and Authors
13.00	13.15	Ji-1	International Cooperation between Egypt and Japan -EJUST: A Breakthrough University Tsunoda Manabu , Senior Advisor, Japan International Cooperation Agency(JICA)
13.15	13.30	Ji-2	Japan Society for the Promotion Science (JSPS) Presentation Ms.Ayako Maesawa Head,Asian Program Division International Program Department
13.30	13.45	Ji-3	Heat- Directed Composite Material: From Concept to Aerospace Applications. <u>Mohamed Aly Hassan</u> Institute of space and Astronautical SCIENCE, JAPAN AEROSPACE EXPLORATION AGENCY(JAXA)
13.45	14.00	Ji-4	Stability Investigation of Mother Rock in a Pharaonic Mastaba (Saqqara)for its Conservation of Mural Paintings Ahmed S.A.Shoelib, <u>Atsushi Ito</u> Department of Conservation, Faculty of Archaeology, Cairo University, D epartment of Architecture, Faculty of Environmental and UrbanEngineering, Kansai University
14.00	14.15	BREAK	
14.15	14.30	Ji-5	Towards academic exchange and cooperation between NWRC and TU, <u>K. HATTORI</u> Waleed H. Abou El Hassan University of Tottori, Bioenviromental Science, Department Water Storage Facili Lab
14.30	14.45	Ji-6	Seismological Observation in and around the Southern Part of the Gulf of Suez, Egypt <u>Nobuo Hurukawa</u> International Institute of Seismology and Earthquake Engineering (IISEE), Building Research Institute, Tsukuba
14.45	15.00	Ji-7	A window to the ancient Earth: Pan-African ophiolites of Proterozoic age from Southeastern Desert, Egypt <u>Shoji Arai</u> , Kanazawa University
15.00	15.15	Ji-8	Future World Water Assessment through System Dynamics <u>Toshiharu KOJIRI</u> Water Resources Research Center, DPRI, Kyoto University Gokasho, Uji, Kyoto, Japan
15.15	15.30	COFFEE BREAK	
15.30	15.45	Ji-9	CANCER THERAPEUTICS, NANODECINE, TUMOR TARGETING, DRUG DELIVERY SYSTEM, FREE RADICALS, CARCINOGENESIS, PREVENTION. <u>Hiroshi Maeda</u> Sojo University, Life Sciences, Microbiology Lab
15.45	16.00	Ji-10	MEMS/MS and Assembly as Key Components and Technology for Advanced System <u>Osamu Tabata</u> , Graduate School of Engineering, Kyoto University

16.00	16.15	Ji-11	NUCLEOSIDES, NUCLEOTIDES AND NUCLEIC ACIDS CHEMISTRY AND BIOLOGY <u>Yukio Kitade</u> Gifu University, Molecular Biosciences Department
16.15	16.30	Ji-12	Conservation Activities of "Egyptian-Japanese Mission for the Mastaba Idout" (2005-2007). Ahmed S.A.Shoeib, <u>Hiroshi SUTA</u> Department of Conservation, Faculty of Archaeology, Cairo University, Department of History, Faculty of Letters, Kansai University
16.30	16.45	Ji-13	PATHOLOGY OF BOVINE LEUKOSIS, <u>OKADA Kosuke</u> Iwate University, Veterinary Sciences, Veterinary Pathology
16.45	17.00	BREAK	
17.00	17.15	Ji-14	OPTICAL SUM FREQUENCY MICROSCOPY FOR BOTANICAL ANALYSIS, <u>Goro Mizutani</u> , Japan Advanced Institute, Materials Science Department, Ishikawa, Nomi
17.15	17.30	Ji-15	ATOMIC SCALE FLATTENING OF OXIDE THIN FILM ON METALS. <u>Hiroshi Nanjo</u> , AIST, Research Center for Compact Chemistry
17.30	17.45	Ji-16	Possible applications of solid electrolyte to lithium secondary battery, sensor and supercapacitor <u>Koji Yamada</u> , Nihon University
17.45	18.00	Ji-17	Electrostatic precipitation, as an important environmental technology, <u>Akira Mizuno</u> Joint Research Work between Toyohashi University of Technology and Assiut University
18.00	18.15	Ji-18	Experience with Plastic Surgery In Ain Shams University and prospects of cooperation with the Japanese Universities <u>Amr Mabrouk</u> , Plastic surgery Ain Shams University Cairo Egypt
18.15	18.30	Ji-19	Characterization and Expression of the Insect-Specific Scorpion Neurotoxins for Pest Control <u>Hitoshi Ueda</u> <u>Mohamed Abdel Rahman</u> , Zoology Department, Faculty of Science, Suez Canal University, Egypt, The Graduate School of Natural Science and Technology, Department of Biology, Faculty of Science, Okayama University

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Session 12 :Health-Diagnosis and Health Management-2

Ibuka Conference Hall 1 (Third Floor)

Chair Person: Prof. Dr. Mitsumasa Miyashita

From	To	Serial	Titles and Authors	Abstract ID
9.00	9.15	S12-1	Endoscopic ultrasound fine needle aspiration (EUS-FNA)and endoscopic retrograde cholangiopancreatography (ERCP) brush cytology in diagnosis of biliary and pancreatic duct Strictures Wael hassanin , Kenji Yamao, Aichi Cancer Center	149
9.15	9.30	S12-2	A New era for the dry eye diagnosis Osama M.Aly Ibrahim , Murat Dogru, Keio University	160
9.30	9.45	S12-3	Therpeutic treatment of basal cell carcinoma (BCC), Moshira M. Ahmed Hassan A. Seiji, Tokushima Univ.	216
9.45	10.00	S12-4	.	
10.00	10.15		BREAK	

Session 13: Information Technology-Communication,- Supercomputing, and -ICT

Ibuka Conference Hall 1 (Third Floor)

Chair Person: Dr. Atlam EL Sayed

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10.15	10.30	S13-1	Embedded systems Design and Technology, Mona abd El baset , Yoichi Shiraishi, Gunma University	271
10.30	10.45	S13-2	Material Classification using spectral reflectance information Abdelhameed Fawzy , Shoji Tominaga , Chiba University	9
10. 45	11.00	S13-3	Meta-Heuristics Programming:Memetic Programming Emad Hamdy Ahmed , Masao Fukushima, Kyoto University	236
11.00	11.15	S13-4	Design and evaluaton of data–parallel algorithms on a matrix Processor Ahmed Sherif Zekri , S. G. Sedukhin, Aizu University	255
11.15	11.30	S13-5	Cross-Layer design for power efficient wireless Ad Hoc networks, Ghada A. Abd ElMonaim Khoriba Jie Li, Tsukuba Univesity	88
11.30	11.45	S13-6	Acess point allocation in indoor environments for wireless mesh networks Tamer Hashem Farag , Nobuo FUNABIKI, OkayamaUniversity	119
11.45	12.00	S13-7	Comparative Study between three types of down-conversion mixers giving emphasis on sampling mixer for wireless applications Mahmoud A. Abdelghany , Keiji YOSHIDA, Kyushu University	132
12.00	13.00		LUNCH	

Chair Person: Prof. Dr. Takashi Yahagi					
13.00	13.15	S13-8	Voice over IP-Network Performance Analysis and Enhancement, <u>Ahmed Mahmoud Shawish</u> , Susumu Horiguchi, Tohoku University	133	
13.15	13.30	S13-9	Router- based defense against DDoS attack, <u>Dalia M. Nashat</u> , S. Horiguchi , Tohoku University	146	
13.30	13.45	S13-10	A Dynamic channel assignment problem for wireless internet-access mesh networks <u>Walaa Hasssan</u> , Nobuo FUNABIKI, Okayama University	163	
13.45	14.00	S13-11	Automatic Building of New Field Association Word Candidates Using Search Engine <u>Atlam ELSayed</u> , Jun Ichi Aoe, Tokushima University	223	
14.00	14.15	COFFEE BREAK			
14.15	14.30	S13-12	Content aware network security for JPEG 2000 encoded images <u>Ayman Elsayed Haggag</u> Y. Miyake, Chiba University	7	
14.30	14.45	S13-13	Towards a novel all-optical switch, design, fabrication and characterization, <u>Salah-eldin A. Ibrahim</u> , Yoshiaki Nakano, University of Tokyo	37	
14.45	15.00	S13-14	A method to improve the precision of search engines using Ranking of Field Association terms using Co-word analysis, <u>Mahmoud Badee M. Rokaya</u> , A. Jun-ichi, Tokushima University	45	
15.00	15.15	S13-15			
15.15	15.30	S13-16			
15.30	15.45	S13-17			
16.00	16.30	CLOSING CEREMONY			

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Session 14: Information Technology -ICT

Ibuka Conference Big Hall (First Floor)

Chair Person: Prof. Dr. Seinosuke Narita

From	To	Serial	Titles and Authors	Abstract ID	
9.00	9.15	S14-1	Decision support system for ubiquitous learning environment <u>Moushir M.M. El-Bishouty</u> , H. Ogata, Tokushima University	190	
9.15	9.30	S14-2	An intelligent framework for image understanding <u>Ahmed Zaher M. Afifi</u> , Y. Miyake, Chiba University	94	
9.30	9.45	S14-3	Participation enhancement in urban planning decision-making process using virtual reality techniques <u>Hatem M. Fathy</u> , T. Arima, Kyushu University	106	
9.45	10.00	S14-4	Reconstruction algorithms for tomographic imaging, <u>Essam Rashed</u> Hiroyuki Kudo, University of Tsukuba	109	
10.00	10.15	S14-5	Load voltage regulation and line loss minimization of loop distribution system using UPFC, <u>Mahmoud Abdel Naby Sayed</u> , T. Takeshita, Nagoya Institute of Technology	115	
10.15	10.30	S14-6	Automatic human body modeling for vision-based motion capture <u>Ibrahim Ismail I. Hemdan</u> , K. Terada, Tokushima University	116	
10.30	10.45	BREAK			
10.45	11.00	S14-7	Face recognition under varying illumination using self organizing maps, <u>Saleh K. Haridy Aly</u> , Rin-ichiro Taniguchi, Kyushu University	71	
11.00	11.15	S14-8	Architecture and synthesis of a Two-Fingered Micro-Nano Hybrid Manipulator <u>Ahmed Ahmed Ramadan</u> , Tatsuo Arai, Osaka University	269	
11.15	11.30	S14-9	Blind image and video super-resolution based on mixed-norm, <u>Osama A. Omer Abdelaziz</u> , Toshihisa Tanaka, Tokyo University of Agriculture and Technology	89	
11.30	11.45	S14-10	Earthquake onset detection using spectro-ratio on multi-threshold time-frequency sub-band, <u>Ali Gamal Rabie</u> , T. Kohda, Kyushu University	221	
11.45	12.00	S14-11	Multiple Object Tracking Using Local PCA <u>Ali Fouad M. Soliman</u> , K. Terada Shunichiro OE, Tokushima University	239	
12.00	13.00	LUNCH			
Chair Person: Prof. Dr. Hironori Kasahara					
13.00	13.15	S14-12	A new algorithm based on geometric analysis for task scheduling in multiprocessor systems, <u>Hassan Ali Ahmed Younes</u> , M. Imai, Oak University	244	
13.15	13.30	S14-13	Computer-aided diagnosis system for liver cancer using multi slice CT images, <u>Ahmed Shawky Maklad</u> ,	252	

			Noboru NIKI, Tokushima University	
13.30	13.45	S14-14	Video coding and segmentation, <u>Mohamed E. Ghnoemi</u> , Y. Miyaki, Chiba University	256
13.45	14.00	S14-15	Efficient face detection and recognition system <u>Mahmoud Hassaballah M.</u> , S. IDO, Ehime University	276
14.00	14.15	COFFEE BREAK		
14.15	14.30	S14-16	A study for Automated Visual Inspection of Textile Materials by Image Processing, <u>khaled Issa</u> H.Nagahashi, Interdisciplinary graduate school of Science-Tokyo Institute of Technology	293
14.30	14.45	S14-17	Automatic text categorization for arabic documents, <u>Walaa Atta A. Aly</u> Seiichi Uchida, Kyushu University	307
14.45	15.00	S14-18		
15.00	15.15	S14-19		
16.00	16.30	CLOSING CEREMONY		

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**Session 15 : Civil and Environmental Engineering-Earthquake Geotechnical, and
-Air Pollution**

Ibuka Conference Hall 2 (Third Floor)

Chair Person: Dr. Shehata E. Abdel Raheem

From	To	Serial	Titles and Authors	Abstract ID	
9.00	9.15	S15-1	Evaluation of Geo-environmental Impact for applications of Industrial Waste Material in Geotechnical Problems, <u>Aly Ahmed</u> Keizo Ugai, Gunma University	273	
9.15	9.30	S15-2	High performance ferrocement-grouted mortar for sustainable development of construction materials, <u>Mahmoud Abo El-Wafa A.</u> K. FUKUZAWA, Ibaraki University	157	
9.30	9.45	S15-3	Innovative design of calibration chamber for geotechnical physical modeling <u>Adel M. EL-KELESH</u> Ken-ichi TOKIDA, Osaka University	177	
9.45	10.00	S15-4	Advanced bifurcation analysis of truss structures <u>Manar Ahmed</u> kiyohiro Ikeda, Tohoku University	121	
10.00	10.15	S15-5	Design and construction challenges of long span bridges concept in Egypt <u>Shehata E. Abdel Raheem</u> T. Hayashikawa, Hokkaido University	79	
10.15	10.30	S15-6	Geophysical Structures of Several Geothermal Fields with Conceptual and Numerical Model of the Hottest Spring in Egypt, <u>Mohamed Abdel Zaher</u> , S. Ehara, Kyushu University	59	
10.30	10.45	Break			
10.45	11.00	S15-7	Chemical compounds effect on critical shear stress and erodability of volcanic ash soil, <u>Islam M. Awad</u> N.Yasufuku, Kyushu University	63	

Chair Person: Dr. Adel M. EL-KELESH

11.00	11.15	S15-8	Regional environment simulator atmosphere, land surface ,ocean interactions <u>Mohamed Elsayed Abou-El haggag</u> T. Yamashita, Hiroshima University	34
11.15	11.30	S15-9	Modeling of fatigue performance of structures strengthened with externally bonded CFRP composites <u>Hesham M. Ahmed Diab</u> Zhishen Wu, Ibaraki University	205
11.30	11.45	S15-10	Bare hole ground penetrating radar technique for sub surface fracture Characterization and its application to geothermal energy extraction <u>khamis Kabeel A. Mansour</u> , M. Sato, Tohoku University	134
11.45	12.00	S15-11	Evaluation of crack elongation performance of UHP-	144

			SHCC as a surface repairing material, <u>Ahmed K. Abd Elzاهر</u> M. KUNIEDA, Nagoya University	
12.00	13.00	LUNCH		
13.00	13.15	S15-12	Modified linear viscoelastic model for elimination of the tension force in the linear viscoelastic, <u>Sayed M. H. Abdein</u> H. Nakazato, Hirosaki University	169
13.15	13.30	S15-13	Seismic analysis of cable-stayed bridge steel towers <u>Mohamed Omar</u> T. HAYASHIKAWA, Hokkaido University	197
13.30	13.45	S15-14	Shear cracking behavior in reinforced concrete members <u>Mohamed Zakaria Hassan</u> Ueda Tamon, Hokkaido University	203
13.45	14.00	S15-15	Using ground penetrating radar for environmental and archaeological investigation in Egypt <u>Mahmoud Gaballah A. Mawgoud</u> , M.Sato, Tohoku University	207
14.00	14.15	COFFEE BREAK		
Chair Person: Dr. Shehata E. Abdel Raheem				
14.15	14.30	S15-16	Recoverability of Existing Bridge Columns under Moderate or Strong Earthquake <u>Mohamed Fathy M. Fahmy</u> Zhishen Wu, Ibaraki University	212
14.30	14.45	S15-17	Hydrous peridotite with Ti-rich chromian spinel: "a low-temperature peridotite overlying slab <u>Mohamed Z. Khedr</u> Shoji Arai, Kanazawa University	262
14.45	15.00	S15-18	Study of the behavior of Pile groups under Lateral Loading <u>Mahmoud Nasser H.Ahmed</u> Susumu Iai, Kyoto University	275
15.00	15.15	S15-19	Crack detection in concrete structures- Their strengthening using CFRP <u>Ahmed M. Anwar</u> Hattori Kunio, Tottori University	286
15.15	15.30	S15-20	Inverse CFD modeling as a tool to identify pollution sources locations in outdoor environments <u>Mahmoud Farghaly Bady</u> Shinsuke KATO, Tokyo University	53
15.30	15.45	S15-21	Numerical Predications of Pollutant Dispersion Near Building: Effect of Cell Geometry <u>Mohamed M. Hefny</u> R Ooka, The University of Tokyo	57
16.00	16.30	CLOSING CEREMONY		

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Session 16: Civil and Environmental Engineering -Air Pollution

Ibuka Conference Hall3 (Third Floor)

Chair Person: Prof. Dr. Prof. Kato Shinsuke

From	To	Serial	Titles and Authors	Abstract ID	
9.00	9.15	S16-1	Analysis on urban expansion issues of developing cities in Egypt <u>Amany N. Abdel-Hafez</u> Atsushi Deguchi, Kyushu University	246	
9.15	9.30	S16-2	Distributed water balance model in watershed coupled with river flow routings <u>Hassan Safi H. Ahmed</u> Norio Tanaka, Saitama University	247	
9.30	9.45	S16-3	Preparation of carbon coated W18O49 with iron and its photoactivity under visible light <u>Hany H. Abdel Ghafar</u> M. Toyoda, Oita University	181	
9.45	10.00	S16-4	Observation of coastal morphology using X-band radar <u>Elsayed M. Galal Elghandour</u> Satoshi Takewaka, Tsukuba University	211	
10.00	10.15	S16-5	Homogenization theory application as up-scaling technique for the hydrological parameters in the arid and semiarid areas, Wadi Assiut as case study. <u>Mohamed Saber M. Saved</u> , T. Kojiri, Kyoto University	279	
10.15	10.30	S16-6	Laboratory tests on the occurrence of fluoride rich groundwater of Tono area, Japan, <u>Mohamed Abdelgawad</u> , K. Watanabe Saitama University	192	
10.30	10.45	S16-7	On the discrepancies among seismic wave velocities in soft sediments obtained from different measurements techniques <u>Khaled Mamoun</u> Koichi Nakagawa, Osaka City University	139	
10.45	11.00	S16-8			
11.00	11.15	Break			

Session17: Mechanical Engineering

Ibuka Conference Hall3 (Third Floor)

Chair Person: Prof. Dr. Hidetoshi Kotera

11.15	11.30	S17-1	Laser welding of high strength steel <u>Khalid M. Hafez</u> , S. Katayama, Osaka University	193	
11.30	11.45	S17-2	Numerical Simulation of a Hydrogen Leakage Jet <u>Mohamed Fathy El-Amin</u> , H. kanayama, Kyushu University	235	
11.45	12.00	S17-3	Spray behavior near the nozzle of a DISI multi-hole injector using phase doppler anemometer <u>Fatma Badry M. Ahmed</u> , E. Tomita, Okayama Univ.	251	
12.00	13.00	LUNCH			

13.00	13.15	S17-4	Design and simulation of a tactile sensor for soft-tissue compliance detection Ahmed Mohamed Rashad , Mohamed M. Sallam, Kyoto University	128
13.15	13.30	S17-5	Circular path estimation of a rotating four-legged robot using a hybrid genetic algorithm based on LSM Abeer M. Mahmoud , T. OKADA, Niigata University	201
13.30	13.45	S17-6	Control of flexible manipulators using visual data Tamer Mansour M. Uchiyama, Tohoku University	120
13.45	14.00	S17-7	Transient spray from port fuel injector Mohamed Fathy C. Esmail , E. Tomita, Okayama Univ.	253
14.00	14.15	COFFEE BREAK		
Chair person: Dr Mohamed Fathy El-Amin				
14.15	14.30	S17-8	Assuming the crystallization age and thermal events affected the basement complex, Abu Zenima area West-Centracl Sinai, Egypt. Sherif Elshahat , Noriko Hasebe, Kanazawa University	61
14.30	14.45	S17-9	Fabrication of aluminum nitride coatings by plasma spraying Mohammed E. Shahien M.Yamada, T. Yasui and M. Fukumoto Toyohashi University of Technology (TUT)	199
14.45	15.00	S17-10		
15.00	15.15	S17-11		
15.15	15.30	S17-12		
15.30	15.45			
16.00	16.30	CLOSING CEREMONY		