

VJSE2017 Tentative Program							
09 th September 2017, Toyosu Campus, Shibaura Institute of Technology (Conference rooms will be updated soon)							
8:30-9:00	Registration						
9:00-9:15	Opening Ceremony						
9:15-9:30	Greeting Messages						
	<p>HE. Mr. Nguyen Quoc Cuong, Vietnam's Ambassador to Japan</p> <p>Prof. Masato Murakami, President of Shibaura Institute of Technology, Japan</p>						
9:30-10:30	Plenary Session						
	<i>Chair: Nguyen Ngoc Mai Khanh</i>						
9:30-10:00	Talk 1: Mr. Pham Dai Duong , Deputy Minister of Vietnam Ministry of Science and Technology						
10:00-10:30	Talk 2: Prof Masato Murakami , President of Shibaura Institute of Technology Title: "Is Science almighty?"						
10:30-11:00	Group photo and Coffee break						
	Keynote speeches						
11:00-12:30	IoT – From Technologies to Applications			Vietnam - Japan Collaboration			
	<i>Chair: Nguyen Minh Dung</i>			<i>Chairs: Bui Q. Thang, Tran Thi My Hanh</i>			
11:00-11:30	Prof. Ho Tu Bao (Japan Advanced Inst. of Science and Technology) Title: "A small number of winners takes all"			Prof. Craig Parsons (Yokohama University) Title: "The future of Vietnam-Japan trade"			
11:30-12:00	Prof. Susumu Sugiyama (Ritsumeikan University) Title: "Japan - Vietnam MEMS technology development cooperation --- From Academia to Industry ---"			Prof. Nobuhiko Sarukura (Osaka University) Title: "Strategies to a dynamic partnership between OU-ILE (Japan) and VAST-IOP (Vietnam)"			
12:00-12:30	Prof. Ta Cao Minh (Hanoi University of Science and Technology) Title: "Internet of energy and Internet of industrial controlled systems"			Prof. Emiko Okazaki (Tokyo University of Marine Science and Tech) Title: "Seafood functionality and development of processing technology"			
12:30-13:30	Lunch Time						
13:30-14:30	Poster Session [detail]						
	Parallel Scientific Sessions						
14:30- 17:45	Applied Physical Science [detail]	Micro/Nano, Material Science [detail]	IT/ Computer Science [detail]	Bio-Medical Science [detail]	Environment, Agriculture and Civil Engineering [detail]	Bio-Material, Agriculture Engineering [detail]	Economics, Law & Social Science [detail]
18:00- 20:00	Banquet						

Parallel Scientific Sessions		
Session ID	Session Title	Venue
Session A	Applied Physical Science	Toyosu Campus, Shibaura Institute of Technology (Session rooms will be updated soon)
Session B	Micro/Nano and Material Science	
Session C	IT, Computer Science	
Session D	Bio-Medical Science	
Session E	Environment, Agriculture and Civil Engineering	
Session F	Bio-Material Science	
Session G	Environment and Agriculture Engineering	
Session H	Law, Economics and other Social Science	

Session A: Applied Physical Science Chairs: Nguyen Van Triet, Bui Dinh Ba		
Time	Code	Paper titles and Authors' names
14:30-15:00	A-01 (Invited)	Biomimetic flexible flapping wings <i>Hiroto Tanaka</i> <i>Tokyo Institute of Technology, Japan</i>
15:00-15:15	A-02	ARICH detector at Belle II experiment <i>Nguyen Thai Son</i> <i>Nagoya University, Japan</i>
15:15-15:45	A-03 (Invited)	A review of performance enhancement methods of capacitive silicon resonators <i>Nguyen Van Toan</i> <i>Tohoku University, Japan</i>
15:45-16:00	A-04	Conductive Inkjet printed pattern generation for designing leds based applications <i>Ta Duc Tung, Fuminori Okuya, and Yoshihiro Kawahara</i> <i>The University of Tokyo, Japan</i>
16:00-16:15	Coffee break	
16:15-16:30	A-05	Non-RLL DC balance based on non-systematic polar code for visible light communication <i>Duc Phuc Nguyen, Dinh Dung Le Thi Hong Tran and Yusuhiko Nakashima</i> <i>Nara Institute of Science and Technology, Japan</i>
16:30-16:45	A-06	Study on convective heat transfer in heat exchanger of automobile <i>Pham Duy Tung and Hirahara Hiroyuki</i> <i>Saitama University, Japan</i>
16:45-17:15	A-07 (Invited)	Control of bidirectional grid-connected renewable energy inverter, and harmonic resonance problems in large wind farms <i>Nguyen Gia Minh Thao</i> <i>Waseda University, Japan</i>
17:15-17:30	A-08	Hybrid diesel-photovoltaics power generation with droop control in islanded microgrid <i>Sandro Sitompul⁽¹⁾, Goro Fujita⁽²⁾, and Nanang Hariyanto⁽¹⁾</i> <i>(1) Bandung Institute of Technology, Indonesia, (2) Shibaura Institute of Technology, Japan</i>
17:30-17:45	A-09	Voltage unbalance mitigation in distribution system by optimal dispatch of photovoltaic <i>Nguyen Xuan Hieu and Takao Tsuji</i> <i>Yokohama National University, Japan</i>

Session B: Micro/Nano and Material Sciences Chairs: Le Duc Anh, Nguyen Thanh Vinh		
Time	Code	Paper titles and Authors' names
14:30-15:00	B-01 <i>(Invited)</i>	Investigation on MgMn₂O₄ surface structure for Mg-ion battery <i>Quang Duc Truong and Itaru Honma</i> <i>Tohoku University, Japan</i>
15:00-15:15	B-02	MnGa thin films grown on BiSb topological insulator for SOT-MRAM <i>Nguyen H. D. Khang, Yugo Ueda, and Pham N. Hai</i> <i>Tokyo Institute of Technology</i>
15:15-15:30	B-03	Inverse spin-valve effect in Fe/MgO/Ge/Si nanoscale spin-valve devices <i>Dinh Hiep Duong⁽¹⁾, Masaaki Tanaka⁽²⁾, and Nam Hai Pham^{(1),(2)}</i> <i>(1) Tokyo Institute of Technology, Japan, (2) The University of Tokyo, Japan</i>
15:30-15:45	B-04	Fe concentration dependence of tunneling magnetoresistance in magnetic tunnel junctions using group-IV ferromagnetic semiconductor GeFe <i>Kosuke Takiguchi, Yuki. K Wakabayashi, Kohei Okamoto, Masaaki Tanaka, and Shinobu Ohya</i> <i>The University of Tokyo, Japan</i>
15:45-16:00	B-05	Quantum weak value and modular value with an embedding quantum simulator <i>Bin Ho Le and Nobuyuki Imoto</i> <i>Osaka University, Japan</i>
16:00-16:15	Coffee break	
16:15-16:45	B-06 <i>(Invited)</i>	Flexible functional surfaces using film/elastomer bilayer systems <i>Atsushi Takei</i> <i>Ochanomizu University, Japan</i>
16:45-17:00	B-07	Unusual topology of polarization structures in ferroelectric nano-metamaterials <i>Le Van Lich</i> <i>Kyoto University, Japan</i>
17:00-17:15	B-08	Quantum effects in thermoelectric performance of 1d and 2d semiconductors <i>Nguyen Tuan Hung</i> <i>Tohoku University, Japan</i>
17:15-17:30	B-09	Microstructure and mechanical properties of biodegradable mg in situ composites fabricated by spark plasma sintering <i>Cao Quang Nguyen, Dinh Pham Ngoc, and Equo Kobayashi</i> <i>Tokyo Institute of Technology, Japan</i>
17:30-17:45	B-10	Preparation and antifungal activity of nanochitosan loading metal ions against red bread mold (<i>Neurospora</i> spp.) on mushrooms <i>Nguyen Thi Hong Mai⁽¹⁾, Le Thi Phuong Lam⁽¹⁾, Nguyen Van Hoa⁽¹⁾, Tran Thi My Hanh^{(1),(2)}, and Trang Si Trung⁽¹⁾</i> <i>(1) Nha Trang University, Vietnam, (2) Tokyo University of Marine Science and Technology, Japan</i>

Session C: Computer Science, Information Technology <i>Chairs: Kien Nguyen</i>		
Time	Code	Paper titles and Authors' names
14:30-15:00	C-01 <i>(Invited)</i>	Several evolvable technologies for the next generation of mobile wireless networks <i>Kien Nguyen</i> <i>National Institute of Information and Communications Technology, Japan</i>
15:00-15:15	C-02	Building an intelligent system for solving discrete mathematics <i>Hien D. Nguyen</i> <i>University of Information Technology, Vietnam</i>
15:15-15:30	C-03	Investigation of sleep quality parameters to improve cognitive performance in classroom tests <i>Alisa Fukuda⁽¹⁾ and Robin Garhwal⁽²⁾</i> <i>(1) The American School in Japan, Japan, (2) Tokyo Institute of Technology, Japan</i>
15:30-15:45	C-04	Using facial recognition technology in smart attendance application <i>Greg Crow⁽¹⁾, Alec Blagg⁽¹⁾, Emil Balin⁽¹⁾, and Phong Nguyen⁽²⁾</i> <i>(1) The American School in Japan, Japan, (2) Tokyo Academics, Japan</i>
15:45-16:00	C-05	Open source software for analysis and correlation of reading patterns with superior sat scores using gaze-tracking device <i>Andrew Howe⁽¹⁾ and Phong Nguyen⁽²⁾</i> <i>(1) The American School in Japan, Japan, (2) Tokyo Academics, Japan</i>
16:00-16:15	Coffee break	
16:15-16:45	C-06 <i>(Invited)</i>	Sketch-based image retrieval and data-driven drawing assistance <i>Yusuke Matsui</i> <i>National Institute of Informatics, Japan</i>
16:45-17:00	C-07	Challenges and solutions for developing Japanese-Vietnamese machine translation <i>Hai-Long Trieu and Le-Minh Nguyen</i> <i>Japan Advanced Institute of Science and Technology, Japan</i>
17:00-17:15	C-08	A proposal for search assistance method by word2vec <i>Van Tuan Dao and Hiroshi Sato</i> <i>National Defense Academy of Japan, Japan</i>
17:15-17:30	C-09	Boosting collaborative filtering with item embedding model for implicit feedback data <i>Binh Nguyen</i> <i>SOKENDAI, Japan</i>

Session D: Bio-Medical Science <i>Chairs: Vong Binh Long, Nguyen Tien Dat</i>		
Time	Code	Paper titles and Authors' names
14:30-15:00	D-01 <i>(Invited)</i>	Actin – a central player in acto-myosin contraction machinery <i>Ngo Xuan Kien^{(1), (2), (3)}</i> <i>(1) RIKEN, Japan, (2) AIST, Japan, (3) Waseda University, Japan</i>
15:00-15:15	D-02	Strigolactone: a positive regulator of plant responses to drought and salt stress <i>Chien Van Ha and Lam-Son Phan</i> <i>RIKEN, Japan</i>
15:15-15:45	D-03 <i>(Invited)</i>	Transcriptional regulation of basophils in allergy and parasite infection <i>Kazushige Ninomiya</i> <i>Chiba University, Japan</i>
15:45-16:00	D-04	Abnormal increase in neural marker-expressing cells in the bone marrow of patients with myelodysplastic syndromes <i>Luan Cao-Sy^{(1),(3)}, Naoshi Obara⁽²⁾, Tatsuhiro Sakamoto⁽²⁾, Takayasu Kato⁽²⁾, Mamiko Sakatayanagimoto⁽¹⁾, Hidekazu Nishikii⁽¹⁾, and Shigeru Chiba⁽¹⁾</i> <i>(1) University of Tsukuba, Japan, (2) Blood Transfusion Hospital Ho Chi Minh city, Viet Nam</i>
16:00-16:15	Coffee break	
16:15-16:45	D-05 <i>(Invited)</i>	Antioxidative nanomedicine for colitis and cancer <i>Vong Binh Long^{(1), (2)} and Nagasaki Yukio⁽¹⁾</i> <i>(1) University of Tsukuba, Japan, (2) University of Science Ho Chi Minh city, Vietnam</i>
16:45-17:00	D-06	Analysis of the physiological function of scd6 through its interaction with Hmt1 <i>Thi Kim Lien Pham, Yasuyuki Suda, and Kenji Irie</i> <i>University of Tsukuba, Japan</i>
17:00-17:15	D-07	Nrf2-mediated gene regulation of proteasome subunits and glucose metabolism in zebrafish <i>Vu Thanh Nguyen, Yuji Fuse, Junya Tamaoki, and Makoto Kobayashi</i> <i>University of Tsukuba, Japan</i>
17:15-17:30	D-08	Japanese traditional medicine efficacy in trigeminal neuralgia <i>Quynh Anh Nguyen Ho, Yoko Yamazaki, and Masahiko Shimada</i> <i>Tokyo Medical and Dental University, Japan</i>
17:30-17:45	D-09	Smoking associates with higher incidence and progression of coronary atherosclerosis in a community-based sample of Japanese men: the Shiga epidemiological study of subclinical atherosclerosis (SESSA) <i>Tai Pham⁽¹⁾, Akira Fujiyoshi⁽¹⁾, Takashi Hisamatsu⁽²⁾, Aya Kadota⁽¹⁾, Sayaka Kadowaki⁽¹⁾, Maryam Zaid⁽¹⁾, Minoru Horie⁽¹⁾, Katsuyuki Miura⁽¹⁾, Hirotsugu Ueshima⁽¹⁾, for the SESSA Research Group</i> <i>(1) Shiga University, Japan, (2) Shimane University, Japan</i>

Session E: Environment, Agriculture and Civil Engineering <i>Chairs: Dang Quoc Thuyet, Vu Duc Canh</i>		
Time	Code	Paper titles and Authors' names
14:30-15:00	E-01 <i>(Invited)</i>	Quasi-brittle failure – Some recently developed numerical approaches <i>Tinh Q. Bui</i> <i>Tokyo Institute of Technology, Japan</i>
15:00-15:15	E-02	Genetic diversity of melon cultivars (<i>Cucumis melo</i> L.) from the central and southern Vietnam <i>Duong Thanh Thuy⁽¹⁾⁽²⁾, Tran Phuong Dung⁽¹⁾, and Kenji Kato⁽¹⁾</i> <i>(1) Okayama University, Japan, (2) Hue University, Vietnam</i>
15:15-15:30	E-03	Heterozygosity identification in rice (<i>Oryza sativa</i> L.) mutants by SSR markers <i>Truong Thi Tu Anh, Do Tan Khang, Phung Thi Tuyen, Pham Thi Thu Ha, and Tran Dang Xuan</i> <i>Hiroshima University, Japan</i>
15:30-15:45	E-04	Seismic fragility analysis of shallow box tunnel <i>Nguyen Duy Duan⁽¹⁾ and Phan Van Tien⁽²⁾</i> <i>(1) Konkuk University, Korea, (2) Vinh University, Vietnam</i>
15:45-16:00	E-05	Functional expression and characterization of fungal glucuronoyl esterases <i>Huynh Hiep Hung and Manabu Arioka</i> <i>The University of Tokyo, Japan</i>
16:00-16:15	Coffee break	
16:15-16:45	E-06 <i>(Invited)</i>	Nano-bubbles transport characteristics in saturated porous media <i>Shoichiro Hamamoto</i> <i>The University of Tokyo, Japan</i>
16:45-17:00	E-07	Application of the PCPF-1@SWAT2012 model for predicting herbicides transport in the sakura river watershed <i>Le H. Tu, Hirotaka Saito, and Hirozumi Watanabe</i> <i>The Tokyo University of Agriculture and Technology, Japan</i>
17:00-17:15	E-08	The effects of phosphate fertilizer in rice production on acid sulfate soils <i>Tran Ngoc Quy⁽¹⁾⁽²⁾, Nguyen Ngoc De⁽²⁾, Nguyen Thanh Truc⁽²⁾, Ben Macdonald⁽³⁾, To Phuoc Tuong⁽⁴⁾, Tran Van Dung⁽⁵⁾, Nguyen Van Quy⁽⁵⁾, and Tran Dang Xuan⁽¹⁾</i> <i>(1) Hiroshima University, Japan, (2) Can Tho University, Vietnam, (3) CSIRO Agriculture, Black Mountain, Australia (4) International Rice Research Institute, Philippines, (5) Can Tho University, Vietnam</i>
17:15-17:30	E-09	Effect of Ca-amendments and compost on reclamation of acid sulfate soil and salt affected soil <i>Nguyen T. Ca, Hiromi Imoto, Shoichiro Hamamoto, and Taku Nishimura</i> <i>The University of Tokyo, Japan</i>
17:30-17:45	E-10	Effects of spraying phenolic acids on physiological activities of rice under submergence <i>D. T. Khang⁽¹⁾⁽²⁾, T. T. T. Anh⁽¹⁾, P. T. Tuyen⁽¹⁾, P. T. T. Ha⁽¹⁾, N. V. Ay⁽²⁾, T. N. Quy⁽¹⁾, T. N. Dung⁽²⁾, and T. D. Xuan⁽¹⁾</i> <i>(1) Hiroshima University, Japan, (2) Can Tho University, Vietnam</i>

Session F/G: Bio-Materials Science, Environment and Agriculture Engineering Chairs (F): Bui Quoc Thang, Nguyen Van Tinh Chairs (G): Emiko Okazaki, Tran Thi My Hanh		
Time	Code	Paper titles and Authors' names
14:30-15:00	F-01 (Invited)	Hydrogel microfibers for biomedical applications <i>Hiroaki Onoe</i> <i>Keio University, Japan</i>
15:00-15:15	F-02	Characterization of pcl/igdp/collagen 3d scaffold for bone tissue regeneration <i>Nguyen V. Tinh and Won-Kyo Jung</i> <i>Pukyong National University, Korea</i>
15:15-15:30	F-03	Mems force sensor array for evaluating the contractility of ips-derived cardiomyocytes <i>Kenei Matsudaira, Thanh-Vinh Nguyen, Kayoko Hirayama Shoji Takuya Tsukagoshi, Tomoyuki Takahata, and Isao Shimoyama</i> <i>The University of Tokyo, Japan</i>
15:30-15:45	F-04	Optimization of scanning system parameters to fabricate side-firing fibers for biomedical applications <i>Tran V. Nam, Truong V. Gia, and Kang H. Wook</i> <i>Pukyong National University, Korea</i>
15:45-16:00	F-05	Comparative evaluations of diffusing fibers for Endovenous laser ablation of varicose vein <i>Van Gia Truong, Van Nam Tran, and Huyn Wook Kang</i> <i>Pukyong National University, Korea</i>
16:00-16:15	Coffee break	
16:15-16:45	G-01 (Invited)	Relationship between the physical properties and perceived saltiness of modori and suwari gels <i>Thi My Hanh Tran^{(1),(3)}, Kaoru Kohyama⁽²⁾, Kazufumi Osako⁽¹⁾, and Emiko Okazaki⁽¹⁾</i> <i>(1) Tokyo University of Marine Science and Technology, Japan, (2) National Agriculture and Food Research Organization, Japan, (3) Nha Trang University, Vietnam</i>
16:45-17:00	G-02	The effect of initial freshness on the quality change of frozen tuna meat <i>Naho Nakazawa⁽¹⁾, Ritsuko Wada⁽²⁾, Hideto Fukushima⁽³⁾, Shinji Kono⁽⁴⁾, Ryusuke Tanaka⁽⁵⁾, and Emiko Okazaki⁽¹⁾</i> <i>(1) Tokyo University of Marine Science and Technology, Japan, (2) National Fisheries University, Japan, (3) Nihon University, Japan, (4) Mayekawa Mfg, Japan, (5) Miyazaki University, Japan</i>
17:00-17:15	G-03	Systemic indicators for sustainable rural community development <i>Nguyen T. Phuong^{(1), (2)} and Sam Wells⁽¹⁾</i> <i>(1) The University of Adelaide, Australia, (2) Vietnam National University of Forestry, Vietnam</i>
17:15-17:30	G-04	Noninvasive sensing of initial freshness condition in frozen fish fillets using fluorescence fingerprint <i>Md. Mizanur Rahman^{(1),(2)}, Mario Shibata⁽¹⁾, Naho Nakazawa⁽¹⁾, Tomoaki Hagiwara⁽¹⁾, Kazufumi Osako⁽¹⁾, and Emiko Okazaki⁽¹⁾</i> <i>(1) Tokyo University of Marine Science and Technology, Japan, (2) Patuakhali Science and Technology University, Bangladesh</i>
17:30-17:45	G-05	The environmental impact evaluation of a wind farm in Vietnam <i>Nguyen T. Quynh</i> <i>Nha Trang University, Vietnam</i>

Session H: Economics, Law and Social Science <i>Chairs: Tetsushi Sonobe, Nguyen Dang Tue</i>		
Time	Code	Paper titles and Authors' names
14:30-15:00	H-01 <i>(Invited)</i>	Recent development in empirical economics and my research in Vietnam <i>Higuchi Yuki</i> <i>Nagoya City University, Japan</i>
15:00-15:15	H-02	Significant dedication of Petrus Truong Vinh Ky to the formation of Vietnamese language <i>Thi Xinh Ngo</i> <i>National Cheng Kung University, Taiwan</i>
15:15-15:30	H-03	Kendo as an instrument of Japan's soft power: a case study of Vietnam <i>Nguyen H. T. Danh</i> <i>Waseda University, Japan</i>
15:30-15:45	H-04	Monetary policy and welfare issues in the economy with shifting trend inflation <i>Le Thanh Ha⁽¹⁾⁽²⁾</i> <i>(1) National Graduate Institute for Policy Studies, Japan, (2) National Economics University, Vietnam</i>
15:45-16:00	H-05	Effectiveness of macroprudential policies in Asian and Pacific countries <i>Le H. Thu</i> <i>Banking Academy of Vietnam, Vietnam</i>
16:00-16:15	Coffee break	
16:15-16:30	H-06	Should R&D cooperation be encouraged? A policy-maker's dilemma <i>Vu T. N. Ha</i> <i>Nagoya University, Japan</i>
16:30-16:45	H-07	Corporate governance and firm performance of publicly listed companies in Hanoi stock exchange <i>Ngoc Tuyet Nguyen and Shin S. Ikeda</i> <i>National Graduate Institute for Policy Studies, Japan</i>
16:45-17:00	H-08	The sharing economy and collaborative finance: the case of P2P lending in Vietnam <i>Tran Dinh Uyen and Hoang Ha</i> <i>Duy Tan University, Vietnam</i>
17:00-17:15	H-9	Turnover intentions: the influence of organizational and individual factors and mediating role of entrepreneurial intentions in Vietnamese context <i>Nguyen T. A. Phuong and Chun-Hsiao Wang</i> <i>National Central University, Taiwan</i>
17:15-17:30	H-10	Family income and educational attainment in Vietnam: A revisit using Vietnam war veteran status as an instrumental variable <i>Phan K. Dung</i> <i>Yokohama National University, Japan</i>
17:30-17:45	H-11	Trade efficiency, free trade agreements and the rules of origins <i>Thang N. Doan and Yuqing Xing</i> <i>National Graduate Institute for Policy Studies, Japan</i>

POSTER SESSION	
Time: 13:30 – 14:30 (Session room will be updated soon)	
Poster topics PA: Applied Physical Science	
Code	Paper titles and Authors' names
PA-01	<p>Evaluation of influence on utility caused by inrush current in case of multiple interconnection of small hydroelectric generation <i>Yuta Takeya⁽¹⁾, Thanh Son Tran⁽¹⁾, Yasutoshi Takemoto⁽²⁾, Ryosuke Hirai⁽¹⁾, and Goro Fujita⁽¹⁾</i> <i>(1) Shibaura Institute of Technology, Japan, (2) Nippon Institute of Technology, Japan</i></p>
PA-02	<p>Evaluation of Hybrid PhotoVoltaic Panel by field test <i>Yudai Miyake⁽¹⁾, Thanh Son Tran⁽¹⁾, Yasutoshi Takemoto⁽²⁾, Takeaki Katuki⁽³⁾ and Goro Fujita⁽¹⁾</i> <i>(1) Shibaura Institute of Technology, Japan, (2) Nippon Institute of Technology, Japan, (3) Sunagawa Architectural Environmental Laboratory, Japan</i></p>
PA-03	<p>A Research on Dimming Issue of Visible Light Communication System <i>Le D. Dung⁽¹⁾, Nguyen S. Kiet⁽²⁾, Nguyen D. Phuc⁽¹⁾, Tran T. Hong⁽¹⁾, Huynh H. Thuan⁽²⁾, Yusuhiko Nakashima⁽¹⁾</i> <i>(1) Nara Institute of Science and Technology, Japan, (2) Ho Chi Minh City University of Science, Vietnam</i></p>
Poster topic PE: Environment, Agriculture and Civil Engineering	
PE-01	<p>Arabidopsis type b cytokinin response regulators ARR1, ARR10, ARR12 negatively regulate plant responses to drought <i>Nguyen Huu Kien, Ha Van Chien, Nishiyama Rie, and Tran Phan Lam-Son</i> <i>RIKEN, Japan</i></p>
PE-02	<p>A research about mining-induced surface subsidence in a blocky rock mass with discontinuous deformation analysis (DDA) and close range photogrammetric technology (CRPT) <i>Do T. Nhan and Wu J. Hong</i> <i>National Cheng Kung University, Taiwan</i></p>
PE-03	<p>Cytotoxicity of methylmercury is regulated by calpain through cleavage of marcks protein in SH-SY5Y cells <i>Dao V. Cuong, Mitsuya Shiraishi, and Atsushi Miyamoto</i> <i>Kagoshima University, Japan</i></p>
PE-04	<p>Calcitonin-like peptide from sea urchin stimulates osteoblast differentiation in pre-osteoblast MC3T3-E1 and mouse bone marrow stem cells <i>Nguyen V. Tinh and Won-Kyo Jung</i> <i>Pukyong National University, Korea</i></p>
PE-05	<p>Optimization of the oil extraction process from “TRA” fish (<i>pangasianodon hypophthalmus</i>) FAT <i>Nguyen Do Quynh^{(1), (2)}, Le Thi Minh Thuy⁽¹⁾, and Truong Thi Mong Thu^{(1), (2)}</i> <i>(1) Can Tho University, Vietnam, (2) Tokyo University of Marine Science and Technology, Japan</i></p>
PE-06	<p>Identifying factors affecting construction safety performance for Mekong Delta in Vietnam <i>Wang Han-Hsiang and Duong H. Dam</i> <i>National Central University, Taiwan</i></p>
PE-07	<p>Isolation and identification of anti-allergic compounds in the fruiting body of <i>pholiota adiposa</i> mushroom <i>Nguyen T.K. Thoa⁽¹⁾, Ahmed Ashour^{(1), (3)}, Ahmed.E. Allam^{(1), (4)}, Yasuharu Niwa⁽¹⁾, Kenshin Hiromatsu⁽²⁾, and Kuniyoshi Shimizu⁽¹⁾</i> <i>(1) Kyushu University, Japan, (2) Dreammush Agricultural Cooperative, (3) Mansoura University, Egypt, (4) Al-Azhar University, Egypt</i></p>
PE-08	<p>Determination of the breast-height diameter growth for some tree species in the natural forest in the northern mountainous provinces of Vietnam <i>Pham The Anh and Vu Tien Hung</i> <i>Vietnam National University of Forestry, Vietnam</i></p>

PE-09	<p>Spatial structural characteristics of tree species in tropical broadleaved forests, Thua Thien Hue province, Vietnam <i>Pham The Anh, Nguyen Hong Hai, and Pham Van Dien</i> <i>Vietnam National University of Forestry, Vietnam</i></p>
PE-10	<p>Effect of dietary crude protein levels on nutrient intakes, growth rate and economic returns of New Zealand and crossbred rabbits in Mekong Delta of Vietnam <i>Ha T.N. Nguyen⁽¹⁾, Hien T. Nguyen⁽²⁾, and Thu V. Nguyen⁽³⁾</i> <i>(1) Tokyo University of Marine Science and Technology, Japan, (2) DHG Pharmaceutical Joint-Stock, Vietnam, (3) Can Tho University, Vietnam</i></p>
PE-11	<p>Improvement of economic benefits by molasses supplementation as energy sources in rabbits diets <i>Hien T. Nguyen⁽¹⁾, Ha T.N. Nguyen⁽²⁾, and Thu V. Nguyen⁽³⁾</i> <i>(1) DHG Pharmaceutical Joint-Stock, Vietnam, (2) Tokyo University of Marine Science and Technology, Japan, (3) Can Tho University, Vietnam</i></p>
<p>Poster topic PF: Bio-Medical & Bio-Materials Science</p>	
PF-01	<p>Transgenerational effects of bisphenol a on liver transcriptome of rat offspring <i>Hoa T. Nguyen⁽¹⁾, Kimika Yamamoto⁽¹⁾, Tetsuro Agusa⁽¹⁾, Masashi Hirano⁽¹⁾, Mari Ochiai⁽¹⁾, Eun-Young Kim⁽²⁾, and Hisato Iwata⁽¹⁾</i> <i>(1) Ehime University, Japan, (2) Kyung Hee University, Korea</i></p>
PF-02	<p>Effect of turmeric essential oil (<i>curcuma longa</i> zingiberaceae) on dermatophytes <i>Nguyen Vu Giang Bac and Nguyen Dinh Nga</i> <i>University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam</i></p>
PF-03	<p>Function of Scc2 in transcriptional regulation when binding with RNA <i>Nguyen Anh Sao, Katou Yuki, and Shirahige Katsuhiko</i> <i>The University of Tokyo, Japan</i></p>
PF-04	<p>Using led-assisted cmos camera to detect residual pigment after tattoo removal <i>Ngot Thi Pham, Hyejin Kim, and Hyun Wook Kang</i> <i>Pukyong National University, Korea</i></p>
PF-05	<p>Effect of ion beams and gamma rays on the survival rate of <i>Bacillus subtilis</i> spores <i>Nguyen H. P. Uyen⁽¹⁾, Masakazu Furuta⁽¹⁾, Katsuya Satoh⁽²⁾, and Yutaka Oono⁽²⁾</i> <i>(1) Osaka Prefecture University, Japan, (2) National Institutes of Quantum and Radiological Science and Technology, Japan</i></p>
<p>Poster topic PH: Law, Economics, Public Policy and other Social Sciences</p>	
PH-01	<p>Interest rate risks measurement in Vietnam commercial banks <i>Nguyen T. K. Dung</i> <i>Nha Trang University, Vietnam</i></p>
PH-02	<p>Consequences of inconsistent policy implementation in a developing country <i>Le Thanh Ha^{(1),(2)}</i> <i>(1) National Graduate Institute for Policy Studies, Japan, (2) National Economics University, Vietnam</i></p>
PH-03	<p>Principles of non-performance of contract according to the new civil code 2015 of Vietnam – perspective of comparison with Japanese law <i>Nguyen Thi Hong Nhung</i> <i>The University of Economics and Law, Vietnam</i></p>
PH-04	<p>Increasing profits for small holder farmers by raising guinea fowls (<i>Numidia meleagris</i>) supplemented with fresh water hyacinth (<i>Eichhornia crassipe</i>) in the Mekong delta of Vietnam <i>Hien T. Nguyen⁽¹⁾, Ha T. N. Nguyen⁽²⁾, and Thu V. Nguyen⁽³⁾</i> <i>(1) DHG pharmaceutical Joint-Stock, Vietnam, (2) Tokyo University of Marine Science and Technology, Japan, (3) Can Tho University, Vietnam</i></p>