

Vietnamese Youth and Student Association in Japan (VYSA)

5th

VIETNAMESE & JAPANESE STUDENTS' SCIENTIFIC EXCHANGE CONFERENCE

VJSE'09

OCTOBER 10 – 11, 2009
TOKYO, JAPAN



Welcome Message

From the Organizing committee

Japan and Vietnam have established a strategic relationship with rapid exchange and cooperation in technology, culture, economy, etc. Recently, Japan, the second economic power in the world, has hosted a drastically increasing number of Vietnamese students, researchers and engineers. These human resources have become one of the most important factors contributing to the development of Vietnam's rapid growth as well as Japan's. The tight economic-political situation and similar culture have brought the two nations as well as their people closer to each other.

To enhance this trend and provide a forum for Vietnamese, Japanese and international engineers, students, academics and other experts in various fields, VYSA has held VJSE annually since 2004, started in Osaka 2004, VJSE attracted about 200 researchers and 43 presentations. Through Osaka 2005, Kobe 2006 and Kyoto 2008, VJSE has officially proved itself to be one of the biggest academic exchange events for Vietnamese and Japanese students. The conference has been seriously concerned by the Vietnamese government and received full support from the Embassy of Vietnam to Japan, many established universities, institutes, prominent professors, researchers and international students. These serious appreciations are invaluable and have encouraged us to continue VJSE2009 in Tokyo. Such a conference in the heart of Japan will be not only an academic forum but also a bridge to strengthen the bilateral relationship between Japan and Vietnam. This time we have three eminent keynote speakers: Prof. Motoo Furuta from the University of Tokyo, Prof. Goro Nakamura from Institute of Modern Photography, Mr. Gian Tu Trung from PACE Education Group all of whom we are sure that you enjoy listening to and learning from. We also have special presentation from Shimizu Corp, NVIDIA and FPT. The VJSE Tokyo 2009 is a great promise forum where scientists, researchers and engineers can share knowledge, achievements and widen network and friendships. In this event, we can find highly advanced science and technology which are priceless for an exceptionally potential Vietnam on its way to development.

On the social activities, we have arranged a whole day's tour to world's heritage Nikko. You will enjoy the beautiful and historic spots as well as the barbecue event at Ozaka farm.

The organizing committee would like to acknowledge and thank all keynote speakers, participants and sponsors for this VJSE Tokyo 2009. Without you we would not have this conference. We hope you have a great time at this conference and enjoy this season in Tokyo.

Nguyen Hoang Giang

Conference Chairman

VJSE Tokyo 2009

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Advisors & Speakers

H.E.Mr.	Nguyen Phu Binh	Ambassador of Vietnam to Japan
H.E.Mr.Prof	Tran Van Nhung	Vice-Minister of Education and Training of Vietnam
Prof.	Furuta Motoo	The University of Tokyo
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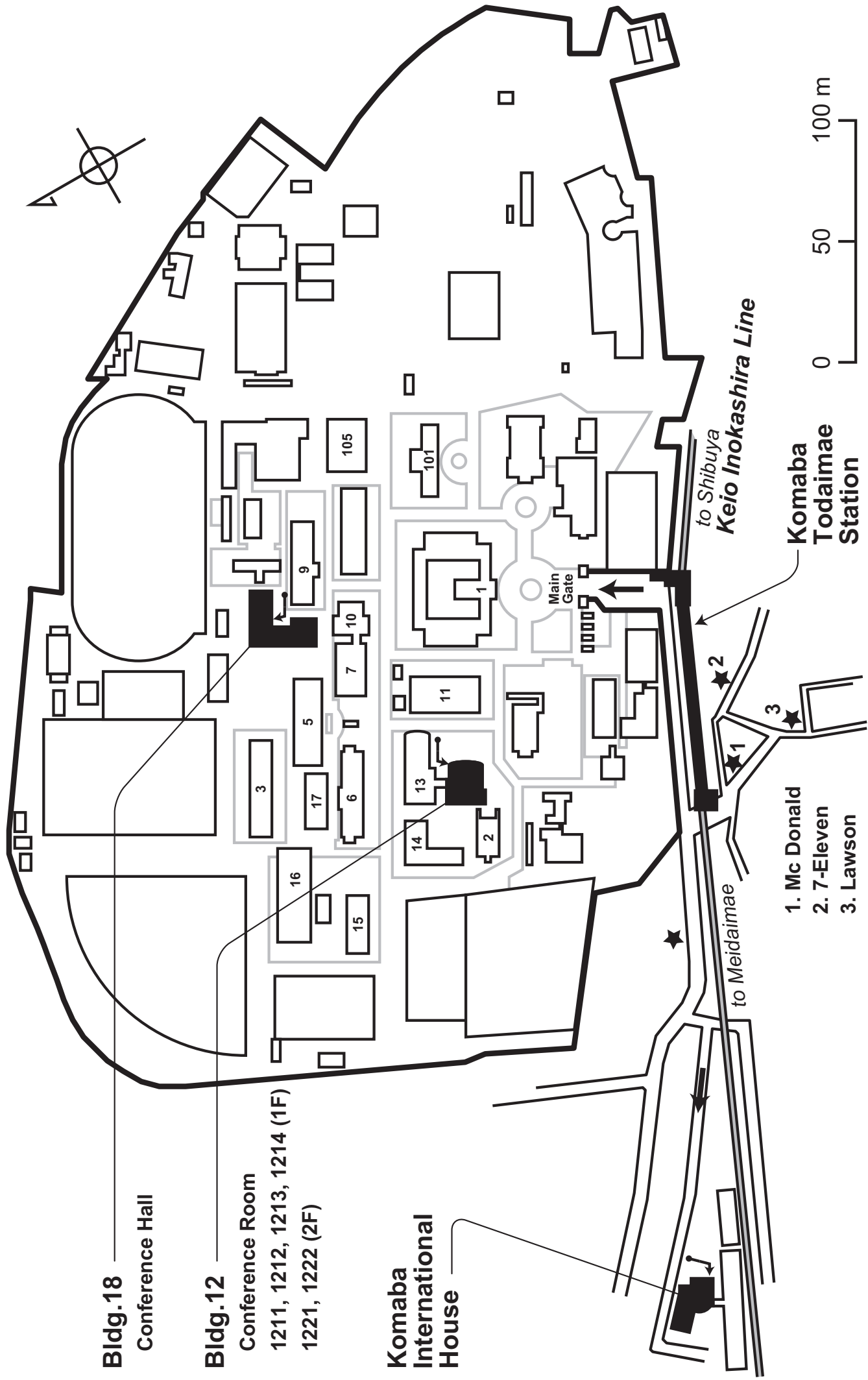
Program advisors

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Okinawa	Tran Dang Xuan	VYSA Okinawa
Kobe	Nguyen Bao Quoc	KobeViet
Shikoku		Vysa Shikoku

Komaba Campus & Komaba International House



Bldg. 18

Conference Hall

Bldg. 12

Conference Room

1211, 1212, 1213, 1214 (1F)

1221, 1222 (2F)

Komaba International House

- 1. Mc Donald
- 2. 7-Eleven
- 3. Lawson

Komaba Todaimae Station



Conference Agenda

Track 1	Civil and Environmental Engineering
Track 2	Economics and Finance
Track 3	Electronics and Information Science and Technology
Track 4	Medicine, Biotechnology and Agriculture
Track 5	Natural Sciences
Track 6	Vietnam Studies and Social Sciences

SATURDAY, October 10, 2009

09:00am – 10:00am	Registration					
10:00am – 10:30am	Opening Ceremony (Bldg. 18 – Conference Hall)					
10:30am – 11:45am	Invited Talks (Bldg. 18 – Conference Hall) Prof. Motoo Furuta, Prof. Goro Nakamura and Mr. Gian Tu Trung					
	<i>moving to Komaba International House</i>					
12:15pm - 01:30pm	Grand Banquet (Komaba International House)					
	<i>moving to Bldg. 12 Komaba Campus</i>					
	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6
02:00pm - 04:00pm	1211 1212		1213	1214		1222
Poster session	1221			1222		
04:30pm - 06:30pm	1211 1212		1213		1214	

SUNDAY, October 11, 2009 (Nikkou Tour)

07:00am	Start at the Conference Venue (Komaba Campus, The University of Tokyo, Japan 3-8-1 Komaba, Meguro-ku, Tokyo 153-8902, Japan)
08:30am – 12:30pm	Visit Nikkou Cedar –Tree road , Kirifuri waterfall (rest at Hasuda station)
12:30pm – 02:30pm	Barbecue (held at Ozaka farm)
02:30pm – 04:00pm	Visit Shinkyo (World heritage)
04:00pm	Back to Tokyo (rest at Noguchi & Sano station) (Bus will stop at the Conference Venue)

Instruction to Session Chairs

Thank you for accepting the role of session chair for VJSE2009

Please follow the instructions shown below.

1. Prior to the session

- ✓ Please arrive at the session room at least 20 minutes before your session is scheduled to commence.
- ✓ Please meet the speakers of your session and receive their short biography that they have been asked.

2. During the session

- ✓ Each invited presentation should finish in 20 minutes followed by questions and answers of 10 minutes over 30 minutes time slot in all.
- ✓ Each oral presentation should finish in 15 minutes followed by questions and answers of 5 minutes over 20 minutes time slot in all.
- ✓ At least one question should be asked for each presentation.
- ✓ If there is no question from floor, it is your job to raise a question.
- ✓ If a presentation is cancelled or the presenter does not show up, please move on to the next scheduled presentation.

Presentation Instructions

Below are guidelines for poster and oral presentations. Please follow these guidelines for successful presentations. Your cooperation is very much appreciated.

Poster presentation

Presentation space

Each author is provided a space for his/her poster presentation. The poster paper material must fit in a space of **A1** size.

Time allocation

Poster presentation slots are 30 minutes (**04:00pm – 04:30pm**). Please come to the poster presentation room **15 minutes earlier** to prepare for your poster presentation.

Oral presentation

Presentation equipment

All presenters are requested to bring their own computer (PC) with presentation slides to the presentation room 15 minutes before their sessions start. Although there will be a PC in the presentation room for backup.

Presentation slides

The presenter should prepare a reasonable number of slides, so as not to exceed the 20 minute time limit followed by Q&A of 10 minutes (in the case of invited presentation), or 15 minute time limit followed by Q&A of 5 minutes (in the case of oral presentation).

Meeting with session chairs

All presenters are to meet with their session chair, in the scheduled room in which they will be presenting, 15 minutes prior to the session start. Presenters should provide the session chair with a short biography of 2-3 sentences for introduction by the chair.

Invited Talks

Prof. Motoo Furuta

University of Tokyo, Japan

Chairman of the Japan-Vietnam Friendship Organization

Biography

Researcher of the history of modern Vietnam, University of Tokyo

Doctor of Science (University of Tokyo, 1990)

Dissertation: "History of ethnic policies of the Vietnamese communists"

Prof. Goro Nakamura

Photojournalist

Former Professor at Gifu University, Japan

Biography

Prof. Goro Nakamura is a photo journalist in Japan. He has been covered the Vietnam War and its tragedy of Agent Orange. He was born in 1940, and he has been a Professor of the faculty of Regional Study of the Gifu University where he taught media theory and photojournalism for several years until his retirement in 2004. Since 1974 Nakamura has written five books on the topic that has each sold anywhere from 7,000 to 270,000 copies. He was nominated for the last ten finalists of Eugene Smith Award in 1983, and received the 8th Ina Nobuo Prize in 1983 from Nikon for the best photographer of the year, as well as a special prize from the Japan Congress of Journalists in 1995. Nikon hosted his exhibition "30 Years Tracing of Agent Orange" held at their gallery in Ginza, Tokyo and Osaka Nikon in 2005. He was awarded the 1st Scientific Technical Journalist Prize in 2005 for his work of the photo-reportage concerning to the Agent Orange. His photographs are exhibited at president's gallery of the John Jay College of Criminal Justice in New York (CUNY) in 2006 to 2007. He is now teaching photography and journalism at the Institute of Modern Photography as a Vice Director of the Institute

Keynote speech: 34-year Investigation into Agent Orange

It has been 34 years since I began to document the damage of Agent Orange in the Vietnam War. Immediately after the war, I visited Cape Ca Mau, Vietnam. The tropical rainforests where Agent Orange was sprayed during the war were damaged, and dead trees remained standing there. All living creatures had died. A lifeless silent world surrounded me.

I came to know that the increased incidence of stillbirths and miscarriages was already happening at the time in the villages around the cape. Even though a newborn baby was lucky enough to be born, often the baby had various types of congenital anomalies.

These tragedies were found without any exception wherever I visited --- in Tay Ninh, Benh Tre, A-Luoi, Quang Tri, and elsewhere that Agent orange was sprayed during the war. When the mist of defoliants was covering the villages and the rainforests, sick people died prematurely, and expectant mothers had miscarriages.

The walls of food storage sheds were made of straw and leaves for ventilation; therefore, rice and tapioca in the sheds were contaminated from Agent Orange. People had no other choice than

eating them. The villagers relied upon the rivers and streams, or the rainwater that was gathered into barrels for drinking water. All these water sources were also contaminated.

Before the spraying missions, the U.S. forces flew Cessnas and disseminated information that the chemicals which were going to be sprayed by planes did no harm to humans; so people did not need to worry about it. Villagers trusted the information. As a result of it, people kept drinking water and eating foods which were contaminated with Agent Orange.

Agent Orange, a chemical weapon, did not distinguish enemies from allies. Thus, not only Vietnamese, American soldiers were also contaminated with Agent Orange, which American themselves were spraying.

This was the same for soldiers from other nations. I have interviewed Vietnam veterans in the U.S. and Korea, and documented their injuries from Agent Orange since the early 1980's. The symptoms and effects that the soldiers have are similar in both nations. Those are various types of cancers, dermatitis, and congenital defects among their babies.

However, a difference was found in Vietnam. The fact is that most of the victims in Vietnam are women, whereas those soldiers of U.S. and Korean forces who were affected by Agent Orange were mainly men. When women are exposed to the defoliants, the damage which would be passed onto the next generation is more significant than when men are exposed. In Vietnam, for the past three decades, the damage to generations has been rising up to the surface from the second generation to the third generation.

Now, I believe that it is the time to gather the power of science to verify and resolve the Agent Orange issues. In my presentation at the VJSE conference 2009, I will present the image of the Agent Orange victims through photographs which were selected from tens of thousands of photographs I have taken during my 34 year investigation into Agent orange.

Mr. Gian Tu Trung

Founder and Chairman, PACE Education Group

Biography

Mr. Gian Tu Trung is a leading lecturer to business leaders, educational organizations and universities on the corporate-related topics of governance, strategy, and culture, as well as educational transformation/reform and educational management. He is also a well-known speaker for Individual and Organizational Culture, a program providing entrepreneurs and organizations with understanding and knowledge of building core ideologies for businesses, forming visions and missions of business leaders, defining core values, thereby fostering core beliefs. Besides, he is a column writer: wrote more than 100 articles on a broad spectrum of economic, business management, and education topics on large online and printed newspapers such as Tuoi Tre Newspaper, Thanh Nien Newspaper, Saigon Economics Times, VietnamNet, and others. He is also a chief editor of the 15-book series, Core Ideologies of the World's and Vietnam's Entrepreneurs. Each volume covers one of the world's most legendary business leaders and corporate models.

Keynote speech: Vietnam Education Reform & the Role of Learners

Technical Program

Oral sessions

Track 1 – Civil and Environmental Engineering

Room 1211

	Title	Authors	Affiliation	Time	Page
1	(Invited) Japanese General Contractors - Contributor to Social Development with Integrated Technology	Hiroyasu Nakagawa	Shimizu	14:00-14:30	1
2	A limited equilibrium analysis to measure 3D slope stability and its application to reinforced soil wall design with Vietnam's condition	Hoang Giang Nguyen	Saitama University	14:30-14:50	3
3	Effects of Tsunami and tree conditions on tsunami reduction – experimental study	Nguyen Ba Thuy, Norio Tanaka	Saitama University	14:50-15:10	5
4	Effective length of steel element for studying time-dependent macro-cell corrosion	Viet Hung Vu, Ominda Nanayakkara, Yoshitaka Kato	The university of Tokyo	15:10-15:30	7
5	Investigation of oscillatory sheetflow layer thickness utilizing image analysis	DONG LE PHUONG	The university of Tokyo	15:30-15:50	11
Poster session					
6	Cyclic shear tests on a colloidal silica treated sand	Q.H. Nguyen, T. Choshi, Y. Higo, S. Kimoto, F. Oka, Y. Ohno	Kyoto University	16:30-16:50	15
7	Experimental study on critical shear stress of cohesive bed material for erosion	Trong Vinh Bui, Ichiro Deguchi, Mamoru Arita, Saori Fukuhara	Osaka University	16:50-17:10	18
8	Experiment Study of Shearing Properties of RC Beams Strengthened with Carbon Fiber Composite Sheets	TRUONG Viet Phuong, GU Xiang Lin, LI Xiang	The university of Tokyo	17:10-17:30	22
9	Composite Behavior of Hybrid FRP Beam and Concrete Deck	Nguyen Duc Hai and Hiroshi Mutsuyoshi	Saitama University	17:30-17:50	26
10	Rock Slope Stability Analysis by Discontinuous Deformation Analysis Method	PHAN HUY DONG	Saitama University	17:50-18:10	30

Track 1 – Civil and Environmental Engineering
Room 1212

	Title	Authors	Affiliation	Time	Page
1	Phosphorous adsorption on ferrasols soil in Central Vietnam	Nguyen Ho Lam, Munehide Ishiguro, Tran Thi Thu Ha	Okayama University	14:00-14:20	34
2	Dynamics of Traditional Community Forest Management: Case Study in A Ka- A Chi village, A Roang Commune, A Luoi District, Thua Thien Hue Province, Vietnam	Hoang Truong, Kim Doo-Chul	Okayama University	14:20-14:40	36
3	Watershed modeling for assessment of water quality of the Sesan basin, Vietnam	Duong BUI, Hoang HOANG, Nuong BUI, Hien DO, Dan BUI, Hoa DANG	Tokyo Metropolitan University	14:40-15:00	38
4	CO2 emission mitigation potential of rice husk use in Angiang province, Vietnam	Thao PHAM, Kiyo KURISU, Kesukei HANAKI	The University of Tokyo	15:00-15:20	40
Poster session					
5	Road Maintenance in Vietnam, Issues and Solutions	Tran Viet Thanh	The university of Tokyo	16:30-16:50	43
6	Analysis of the Relation between the Driver Glance Behavior and the Vehicles Behavior at the Work Zone of Expressway	QuynhAnh DAO	The university of Tokyo	15:40-16:00	47
7	Evaluating the capability of Micro Paddy Lysimeter in simulating solute transport using field monitoring data and HYDRUS-1D model	Quoc Thuyet Dang, Quoc Hien Thai, Hirozumi Watanabe, Hirotaka Saito, Khanh Phong Thai	Tokyo University of Agriculture and Technology	15:20-15:40	52
8	Eco-labelling for the Manufacturing Sectors in Vietnam: Opportunities and Challenges	Thai Van Nam, TOKAI Akihiro, YAMAMOTO Yugo	Osaka University	16:50-17:10	56

Track 3 – Electronics and Information Science and Technology

Room 1213

	Title	Authors	Affiliation	Time	Page
1	(Invited) CUDA Architecture and GPU Computing	Vo Duc Khanh	NVIDIA	14:00-14:30	60
2	(Invited) To be announced	To be announced	FPT	14:30-14:50	-
3	Extracting the Structure of Open Source Program from Its Mailing List	Dinh Anh Nguyen	Kyoto University	14:50-15:10	61
4	Adaptive Robust Parameter Estimation Based on Random Sample Consensus	Ngo Thanh Trung, Yasushi Yagi	Osaka University	15:10-15:30	64
5	A brief introduction of VNITC	Dao Thanh Binh	Tokyo Institute of Technology	15:30-15:50	-
Poster session					
6	(Invited) Next Generation Cellular System 4G	Dao Nguyen Dung	NTT Docomo	16:30-17:00	68
7	Modeling and Measurement of Diesel Particulate Matter (DPM) Collection from Marine Exhaust Gas in Electrostatic Water Spraying Scrubbers	Ha Hong Tran	Kobe University	17:00-17:30	72
8	FPGA Implementation of Direct Digital Synthesizer using Pipelined CORDIC-Based Approach	Van-Phuc Hoang, Tien-Duy Nguyen	Electric Power University	17:30-17:50	76
9	The calculation of scattering properties by multiple spheres configuration	Nguyen Tien Dong, Masahiro Tanaka, Kazuo Tanaka, Tran Trong Minh	Gifu University	17:50-18:10	79

Track 4 – Medicine, Biotechnology and Agriculture

Room 1214

	Title	Authors	Affiliation	Time	Page
1	An oriented nanomaterial based nanosensor for the label-free biomonitoring	Minh Hiep Ha, Eiichi Tamiya	Osaka University	14:00-14:20	81

2	THE RELATIONSHIP BETWEEN HORMONE LEVELS IN THE SALIVA AND DIOXIN LEVELS IN BREAST MILK SAMPLES OF LACTATING VIETNAMESE MOTHERS IN A DIOXIN HOT-SPOT AREA	Nhu Dang Duc, Teruhiko Kido, Rie Naganuma, Seijio Honma, Tai Pham The, Hideaki Nakagawa, Hung Nguyen Ngoc, Thom Le Thi Hong	Kanazawa University	14:20-14:40	83
3	Real – time changes in ovarian and uterine concentrations of prostaglandin F2 α and cortisol in response to a luteolytic dose of prostaglandin F2 α injection in cow	Hai Duong Thanh, Dam T.V., Bah M.B, Woclawek-Potocka I., Okuda K., Acosta T.J.	Okayama University	14:40-15:00	87
4	Characterization of a microsporidium isolated in Vietnam and its interaction with a nucleopolyhedrovirus in <i>Spodoptera litura</i>	Le Thi Thanh Thao	Tokyo University of Agriculture and Technology	15:00-15:20	90
5	Identification of resistance genes to a <i>Digitaria</i> isolate of <i>Magnaporthe grisea</i> in wheat cultivars	Nga Nguyen Thi Thanh	Unknown	15:20-15:40	93

Track 5 – Natural Sciences

Room 1214

	Title	Authors	Affiliation	Time	Page
1	Volatilization and Recovery of Mercury from Mercury Wastewater Using <i>Acidithiobacillus ferrooxidans</i> MON-1 Strain Immobilized on Porous Ceramic	Tong Thi My Thi, TAKEUCHI Fumiaki, SUGIO Tsuyoshi	Okayama University	16:30-16:50	94
2	Experiments on a Novel Heat Transport Device	Thanh-Long PHAN, Akira MURATA	Tokyo University of Agriculture and Technology	16:50-17:10	96
3	Synthesis, structural studies and bioactivity test of some furan hydrazone derivatives	Nguyen Hai DOAN, Nguyen Dinh TRIEU	Tokyo University of Agriculture and Technology	17:10-17:30	99

Track 6 – Vietnam Studies and Social Sciences

Room 1222

	Title	Authors	Affiliation	Time	Page
1	Changes in peasant economy and job choices for young people - Case study in Phu An Village, Ben Cat District, Binh Duong Province -	Yuki Shibuya	The university of Tokyo	14:00-14:20	102
2	仏領期の知識人ファミ・クインに対する評価の変遷	小金丸美恵	The University of Tokyo	14:20-14:40	106

Technical Program

Poster sessions – 04:00pm ~ 04:30pm

Group 1 (Track 1, 2, 3)

Room 1221

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CE02	Estimation of composition and generation rate of household solid waste and its GHG baseline emission in Mekong delta City, Vietnam	Nguyen Phuc THANH, Yasuhiro MATSUI, Takeshi FUJIWARA	Okayama University	112
CE03	Effects of different bed media on nitrogen removal in constructed wetlands treating faecal sludge	Thai Hoa NGUYEN, Thammarat KOOTATEP	Asian Institute of Technology, Thailand	114
CE04	Environmental Impact Assessment of Iron and Steel Industry: A case study of Thailand	Wirutskulshai Uma, Gunawan Sintha, Mohamed Miruza, Trung Dien Vu, Keola Souththanome, Bounmanivanh Lianexay	Asian Institute of Technology, Thailand	120
CE05	Sustainable Traffic Management System: A new approach to toll strategies in Vietnam	Tung Nguyen Hoang	Saitama University	125
CE06	GIS-Based Hydrological Modeling for Surface Water Resources Assessment in Scarcely Gauged Basin: a Case Study in the Lower Mekong Basin	TY Tran Van, SUNADA Kengo	University of Yamanashi	127
CE07	Private participation in transportation infrastructure of Vietnam: lessons – implementation - efficiency	Tung Nguyen Hoang	Saitama University	131
CE08	Wind load on icing conductors using spectral approaches with complex modal analysis	Quang Huy NGUYEN	Université de Sherbrooke (Canada)	134
CE09	New Construction Methods for Medium Span Bridges in Japan	Tran Viet Hung	Waseda University	138
CE10	A representation of motorbike dominated traffic using cellular automata	Hoang Thuy Linh, Marc Miska, Masao Kuwahara	The University of Tokyo	140

EF01	The current global financial – economic crisis and FDI flows to Vietnam	Thi Hoang Anh Pham	Osaka University	144
EI01	A Method of Using Knowledge Base for Training Data	Quang Minh Vu	The university of Tokyo	151
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EI03	Piezoresistive MEMS for pressure measurement	Nguyen Van Toan, Dinh Son Thach, Nguyen Van Hieu	University of Science, VNU-HCMC	156
EI04	2D MIMO network coding in 2D mesh network	Khanh Tran Gia	Tokyo Institute of Technology	161
EI05	Investigation of the Kondo effect in MgO-based magnetic tunnel junctions	Do Bang	Osaka University	165
EI06	Exploring Domain Differences for the Design of Pronoun Resolution Systems for Biomedical Text	Ngan L.T. Nguyen, Jin-Dong Kim	The University of Tokyo	168

Group 2 (Track 4, 5, 6)

Room 1222

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MB02	Dual promoter vector for high-throughput gene function analysis by RNA silencing	Quoc Nguyen Bao, Nakayashiki Hitoshi	Kobe University	173
MB03	Estimation of rice seed storage protein variation by SDS-PAGE	PHAN THI PHUONG NHI, Hirata Yutaka	Okayama University	174
MB04	The biological significance of catecholamines in the pathological process of Alzheimer's disease	Thi Huong Vu, Toshinori Shimanouchi, Higashi Yagi, Hiroshi Umakoshi, Yuji Goto, Ryoichi Kuboi	Osaka University	176
MB05	Proteins Associated to Astaxanthin Biosynthesis by Green Alga Haematococcus lacustris (Chlorophyceae) under Combined Stress of Nitrogen Starvation and High Irradiance	Ngoc-Phuong Tran, Jae-Kweon Park, Choul-Gyun Lee	Inha University, Korea	178

MB06	Yield Trial of Selected Baby corn Varieties	Trinh Thi Sen, Phan Thi Phuong Nhi	Okayama University	179
MB07	Cationic Liposome Membrane as a Potent Inhibitor of Gene Expression	Huong Thi, Hiroshi Umakoshi, Toshinori Shimanouchi, Ryoichi Kuboi	Osaka University	181
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MB09	Research Group of Bioreaction Engineering	Ngo Xuan Trung, Koji Yamada, Nguyen Hong Minh	Osaka University	187
NS01	On the relationship between global conformational flexibility of F1-ATPase e subunit and its affinity to ATP	Huynh Nhat Phuong Kim, Hiroko Togawa, Hiromi Imamura, Hiroyuki Noji	Osaka University	189
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NS03	Efficient biodiesel production as an alternative green fuel from vegetable oil by using ultrasonic irradiation technique	Thanh Le Tu, Yasuhiro Sadanaga, Norimichi Takenaka, Hiroshi Bandow	Osaka Prefecture University	192
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VS01	Traditional Experiences in Land Use of the Katu's Ethnic Minority in Upland region, Central Vietnam.	Nguyen Huu NGU, Truong Quang HOANG, Hoang Thi Nguyen HAI, KIM Doo-Chul	Okayama University	199
VS02	The influence of free migration from rural to urban to taking care of the old in emigratory rural areas in the red river delta	Pham Thi Binh	Unknown	201
VS03	Effects of poverty on forest resource using at Thuong Quang commune, Nam Dong district, Thua Thien Hue province	Duong Thanh Hai, Ho Tan Duc, Ngo Van Chung, Pham Dinh Hien	Okayama University	204
VS04	Motivation of Tourism (Case in Japan)	MAI Thanh Thuy	The university of Tokyo	207
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Front page
Text

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