



I-SEEC 2017
Conference Program





Track I: Time table
Science, Engineering and Energy
Oral Presentation



Wednesday 15 March 2017 (Afternoon Session)

Room: Suphannahong - Energy (1)

Time : 13:00 – 16:15

Session Moderator: 1. Dr.Sathaporn Pokpong 2. Asst.Prof.Dr.Natt Makul

Time/Paper ID	Title
13:00 – 13:30	Overview of Thermoelectric Power Generation Technologies in Thailand
Invited Speaker	<i>T. Seetawan</i>
13:30 – 13:45	The study of Organic Loading Effect from Layer Chicken Manure for Biogas Production in a Large Farm by Modified Covered Lagoon Reactor In Thailand
160909050004	<i>A. Srichat</i>
13:45 – 14:00	Study of the Ethanol Fuel Consumption Rate Effects on the Micro Direct Ethanol Fuel Cell (Micro-DEFC) Performance for Applying with the Portable Electronic Devices
161111050044	<i>B. Joommanee, P. Saisirirat</i>
14:00 – 14:15	Development of Automatic Bicycle Washing Machine
161111050037	<i>P. Kruawan, A. Tantrapiwat</i>
14:15 – 14:30	Development of Foam and Fabric Shredding Machine
161111050039	<i>C. Prabkeao, A. Tantrapiwat</i>
14:30 – 14:45	Tea time
14:45 – 15:00	Development of a Fuel Cell Model for Using the Natural Gas as Fuel Aims for Application with the Small Electric Appliances
161111050042	<i>P. Saisirirat</i>
15:00 – 15:15	Modeling of mercury dissemination to environment from coal-fired power plant
161111050046	<i>C. Poosonsai, N. Grisdanurak, P. Khamdahsag</i>
15:15 – 15:30	Removing of Reactive Red (RR 141) azo dye by adsorption process: Isotherm and Thermodynamics study
161212050049	<i>K. Chantra, S. Nanan</i>
15:30 – 15:45	Life Cycle Evaluation of LED Lighting for the Retail and Whole Sale Building
161212050065	<i>A. Watcharapongvinij, A. Therdyothin</i>
15:45 – 16:00	Study on Processing of Rare Earth Oxide from Monazite, Singu Region
161212050075	<i>Aye Thi Tar, Thant Zin Myo, Tin Moe Hlaing, Bo Bo Mya Win</i>
16:00 – 16:15	Analysis of the Relationship between Renewable and Non-Renewable Energy Utilization, Carbon Emissions and Economic Growth in Association of South East Asian Nations (ASEAN)
161212050077	<i>P. Boontome, A. Therdyothin, J. Chontanawat</i>



Wednesday 15 March 2017 (Afternoon Session)

Room: Panerai 1 - App. Physics

Time : 13.00 – 16.30

Session Moderator: 1. Asst.Prof.Dr.Jakkapong Kaewkhao 2. Dr.Kritchakrit Na Wattanaprasert

Time/Paper ID	Title
13:15 – 13:30 161010060025	The Study Speed and Temperature of Rotary Dryer and Roaster for Fresh Chili <i>K. Tagong, S. Jindarak, C. Phanlek, P. Ammatachaya</i>
13:30 – 13:45 161212060078	Low Frequency Amplitude Modulation Using Time - Varying Forced Function of Spring-mass System <i>S. Suphramit, N. Sisuk, A. Kaewpoonsuk, P. Wardkien</i>
13:45 – 14:00 161212060079	Design and Analysis the Voltage and Frequency Control System of Gasoline Generator Using Phase Locked Loop <i>N. Sisuk, S. Suphramit, A. Kaewpoonsuk, P. Wardkien</i>
14:00 – 14:15 161212060081	Experimental Determination of Planck's constant Using LEDs in the Undergraduate Laboratory <i>C. Teeka, R. Jomtarak</i>
14:15 – 14:30 161212060082	Coefficient of Restitution of Ping-Pong Ball Bounces in the Undergraduate Laboratory <i>C. Teeka, T. Rummachat</i>
14:30 – 14:45	Tea time
14:45 – 15:00 170101060220	A Method of Vibration Measurement Dynamics of Motorcycle by Microcontroller <i>S. Maliphan, N. Pornsuwancharoen, J. Ali</i>
15:00 – 15:15 161212060159	Measurement of Uric Acid Concentration Based on Optical Microfiber Coupler and Microball Lens <i>N. Irawati, A.N. Mustapar, H. A. Rahman, S. W. Harun</i>
15:30 – 15:45 161212060169	Influence of Different Sintering Temperatures on Simulant Material for Experiment of Melt Coolability <i>S.K. Verma, P. P. Kulkarni, A. K. Nayak, U. Pandel, R. K. Duchaniya</i>
15:45 – 16:00 170101060175	Wear Behavior of Indigenously Prepared Glass Particulate Filled Polycarbonate Matrix Composites <i>I. Agarwal, A. Abhigyan, P. Soni, A. Gupta, V. Kumar, S. Nakul, R. Padalkar, A. K. Bhargava</i>
16:00 – 16:15 170101060186	Experimental Evaluation of Electrode Profiles on Electric Discharge Machining Performance on AISI D2 Steel <i>S. Mahajan, N. Beri</i>
16:15 – 16:30 170101060187	Surface Quality Improvement in Electrical Discharge Machined Tungsten Carbide through Electrolysis <i>S. Singh, A. Kumar</i>



Wednesday 15 March 2017 (Afternoon Session)

Room: Panerai 2 - Agriculture

Time: 13:00 – 16:00

Session Moderator: Aj.Pemika Khamweera

Time/Paper ID	Title
13:00 – 13:30 Invited Speaker	Research Organization for the 21st Century Osaka Prefecture University <i>A. Kosuga</i>
13:15 – 13:30 170202010250	Ethnobotanical Study of Traditional Medicinal Plants Used by sambal Bolinao of Pangasinan, Philippines <i>W. Fajardo, L. Cancino, E. Dudang, I. De Vera, R. Pambid, A. Junio</i>
13:30 - 13:45 170202010249	Phytochemical Analysis and Antiangiogenic Potential of Gmelina arborea Roxb. (Paper Tree) Fruit Exocarp Using Duck Chorioallantoic Membrane (CAM) Assay <i>W. Fajardo, L. Cancino, E. Dudang, S. Suratos, F. Macayana</i>
13:45 -14:00 160208010001	Geotechnical Centrifuge Modelling of Sand Slope Stability by Chandrakasem Rajabhat University Centrifuge Modelling Laboratory (CRU-CML) in Thailand <i>P. Pairojn</i>
14:00 – 14:15 161212010066	Common Household Flavor Enhancer as a Nutrient for Culturing <i>Klebsiella variicola</i>, a Potential Rice Growth Promoting Bacterium <i>R.A.P.S. Wimalasena, S. Khianngam, P. Na Chiangmai, M. Kanjanamaneesathian</i>
14:15 -14:30 161212010134	Isolation and Evaluation of Antimicrobial Activity of Endophytic Actinobacteria on May Chang tree (<i>Litsea cubeba</i>) Against Pathogenic Bacteria Causing Diseases on Common Carp and Tilapia <i>T.T., Trang, N.N., Tuan, S. Yaemkong, P. Jaipong</i>
14:30 -14:45	Tea time
14:45 - 15:00 161212010135	Biological characteristics and effects of salinity on reproductive activities of marine worm (<i>Tylorrhynchus heterochaetus</i>, Quatefages, 1865) in summer season in Hai Phong – Vietnam <i>N.N, Tuan, L.T.H., Hang, S. Yaemkong, P. Jaipong, L. Kaewkrong, P. Sertsri, L. Inkaew</i>
15:00 – 15:15 161212010161	Effect of curry compositions on process time of commercial sterilization and physical properties of curry in retort pouch <i>W. Wattanasiriwit, T. Chysirichote</i>
15:15 – 15:45 170101060188	Drying of Shiitake Mushroom by using Heat Pump Vacuum Dryer <i>S. Supakarn, S. Theerakulpisut, A. Artnaseaw</i>
15:45 – 16:00 161212060162	Synthesis and Testing of Corn Starch Based Biodegradable Plastic and Composite <i>R. Sen, A. Maan, U. Pandel</i>
16:00 – 16:15 161212020165	An Efficient and rapid multicomponent 1,3-dipolar cycloaddition of azomethine ylides with dipolarophiles: a faster access to spirothiapyrrolizidines <i>Jyoti Joshi, Sukhbeer Kumari, Anshu Dandia</i>



Thursday 16 March 2017 (Morning Session)

Room: Panerai 1 - Energy (2)

Time: 09:00 – 12:00

Session Moderator: 1. Dr.Isaree Srikun 2. Dr.Chulalak Changul

Time/Paper ID	Title
09:00 – 09:15 161212050089	Biogas Production Potential Investigation in Livestock Sector to Produce Compressed Bio-methane Gas for Vehicles in Thailand <i>P. Tonrangklang, A. Therdyothin, I. Preechawuttipong</i>
09:15 – 09:30 161212050095	A model for estimating hourly diffuse solar radiation over Thailand <i>P. Choosri, S. Buntoung, R. Wattan , S. Janajai</i>
09:30 – 09:45 161212050107	The Creation and Performance Testing of the Close Dryer System Dehumidifier Modified from Condenser and Evaporator <i>W. Thuiipae, K. Phompak, P. Wardkien</i>
09:45 – 10:00 161212050112	A technique for deriving aerosol optical depth from visible and infrared satellite imageries under clear sky condition <i>I. Masiri, S. Pattarapanitchai, R. Wattan</i>
10:00 – 10:15 161212050128	A model to split global radiation to beam and diffuse radiation <i>S. Pattarapanitchai, R. Wattan, I. Masiri</i>
10:15 - 10:30	Tea time
10:30 – 10:45 161212050129	The effect of atmospheric constituents on a sensitivity of field pyranometers <i>K. Tohsing, S. Pattarapanitchai, S.Peengam, S. Janjai</i>
10:45 – 11:00 170101050177	Influence of higher injection pressure on the performance and emission characteristics of a biofuel a Diesel engine fueled by Biofuel <i>Dinesha P, Jagannath K., Vighnesha Nayak , Mohanan P</i>
11:00 – 11:15 170101050196	Investigation on Heat Transfer between Hot Plate and Wood Granules in Pyrolysis Reactor by Using Computational Fluid Dynamics <i>S. A. Jourabchi, G. Ge, H. K. Ng , S. Gan</i>
11:15 – 11:30 1701010502199	Characteristic of Disposable Chopsticks Charcoal from Restaurants <i>N. Pakvilai, B. Thomasin</i>
11:45 – 12:00 170101050203	Pre-Feasibility Study on the Suitability of the Installation of Wind Solar Hybrid Energy System in Peninsular Malaysia <i>Nurul Aini Osman, Chiang W. Q.</i>
12:00 – 13:00	Lunch Time



Thursday 16 March 2017 (Afternoon Session)

Room: Panerai 1 - Energy (3)

Time : 13:00 – 15:30

Session Moderator: 1. Dr.Isaree Srikun 2. Dr.Chulalak Changul

Time/Paper ID	Title
13:00 – 13:15 170101050209	A Prediction Model for Wind Energy based on Artificial Neural Network with Extend Kalman Filter <i>B. Chainok, W. Permpoonsinsup, S. Thunyasrirut, S. Wangnipparnto</i>
13:15 – 13:30 170101050210	Simulation and Investigation of Inductive Load Affecting on Grid Connected for Wind Turbine Using PMSG <i>P. Chanjira, W. Jaikhang, W. Permpoonsinsup, S. Tunyasrirut</i>
13:45 - 14:00 170101050211	Simulation and Implementation of Temperature and Relative Humidity Control System in Comfortable Room <i>K. Janprom, W. Permpoonsinsup, S. Wangnipparnto</i>
14:00 - 14:15 170101050212	Classification of Electric Power over Northeastern Thailand Using Self-organizing Map <i>H. Butwiengpun, W. Permpoonsinsup, S. Tunyasrirut, S. Wangnipparnto</i>
14:15 – 14:30 170101050213	Simulation and Design Model for Speed Control of Brushless DC Motor Using Phase Advance <i>M. Boonpramuk, S. Tunyasrirut, W. Permpoonsinsup, D. Puangdownreong</i>
14:30 - 14:45	Tea time
14:45 - 15:00 170202050248	Environmental Performance of Sweet Sorghum Food and Non-food Products Using Life Cycle Assessment in Pangasinan, Philippines <i>L.A. Santos, A.J. Alcantara</i>
15:00– 15:15 170202050251	Estimating Earthquake Risks: The Use of Rapid Earthquake Damage Assessment System (REDAS) in the Province of Pangasinan, Philippines <i>P. Silvestre, R. Talvo, Z. Vargas, D. Buted, G. Domantay</i>
15:15 – 15:30 161212050084	Credits Assessment of Hospital Projects Certified LEED for Healthcare <i>A. Tungjai, K. Kubaha</i>
15:30 – 15:45 161212050157	The Effects Arising from the Use of Diesel Dual Fuel System in Diesel Engines <i>N. Loharajwichean, N. Pratinthong, A. Wongssatanawarid</i>



Thursday 16 March 2017 (Morning Session)

Room: Panerai 2 - Computer Science

Time: 09:00 – 12:00

Session Moderator: Dr. Wisutthana Samutsri

Time/Paper ID	Title
09:00 - 09:15	Simulation of Three Phase Induction Motor Drive Using Hybrid Fuzzy PI Controller
161010030020	Based on Field Oriented Control <i>B. Wangsilabatra, S. Tunyasrirut, W. Permpoonsinsup</i>
09:15 - 09:30	Analysis of Fault Detection in Induction Motor Using Current Signal
161010030024	<i>S. Prainetr, S. Tunyasrirut, S. Wannippanto</i>
09:30 - 09:45	Experimental Investigation of Condensation Control for Water Droplet on Metal Flat
161111030045	Surface <i>P. Saisin, S. Wannippanto, S. Tunyasrirut</i>
09:45 - 10:00	Dengue Disease; A Serious and Significant Public Health Issue from East to West
161212030048	<i>Felestin Yavari Nejad</i>
10:00 -10:15	An improved selection using hybrid genetic algorithm for optimization problems
161212030051	<i>A. Ritthipakdee, P. S. Garcia</i>
10:15 – 10:30	3-Step Verification for Students' Class Attendance on Smartphone
161212030085	<i>P. Chaichitwanidchakol</i>
10:30 – 10:45	Tea time
10:45 - 11:00	Classification of Para rubber by Image Processing using Naive bayes
161212030091	<i>P. Tanloet, S. Bojukrapan, S. Chumpolkulwong</i>
11:00 -11:15	Ingredients Estimation and Recommendation of Thai-foods
16121230100	<i>L. Soimart, P. Mookdarsanit</i>
11:15 - 11:30	Malaria Species Classification Using Image Processing
161212030127	<i>T. Boonsri, M. Wattana</i>
12:00 – 13:00	Lunch Time



Thursday 16 March 2017 (Afternoon Session)

Room: Panerai 2 - Chemical+ Bio + Electronic (1)

Time: 13.00 – 15.30

Session Moderator: 1. Asst.Prof.Dr.Oraphan Anurukvorakun

2. Dr.Athiya Rattanapittayapron

Time/Paper ID	Title
13:00 – 13:15 161111020043	Retrofit of Energy Utilization Using Pinch Analysis Case Study: Ethylbenzene and Styrene Production <i>N. Srisawaivilai, N. Grisdanuruk</i>
13:15 - 13:30 161212020088	Removal of Cd²⁺ and Pb²⁺ from water by LaGdO₃ perovskite <i>W. Haron, U. sirimahachai, A. Wisitsoraat, S. Wongnawa</i>
13:45 - 14:00 161010080021 (Bio)	Molecular taxonomic identification of ladybirds (Coleoptera: Coccinellidae) by using Cytochrome c oxidase subunit I (COI) gene <i>P. Poolprasert, W. Chan-it, N. Likitakranb</i>
14:00 - 14:15 1702102100245 (Other)	Food Safety Practices Among Native Delicacy Producers And Vendors In The Public Market of Bayambang, Pangasinan <i>C. Platon, R. Pambid</i>
14:15 – 14:30	Tea time
14:30 – 14:45 161010040010 (Electronic)	Comparative Study for PID Controller Optimization Based on Genetic Algorithm with Different Objective Functions <i>P. Sakarung</i>
14:45 - 15:00 161212040136	Quadcopter for cattle <i>S. Tiacharoen, S. Tiacharoen</i>
15:00 - 15:15 161212040150	Information Reconciliation Based on Channel Coding for Correlated Source in Quantum Key Distribution <i>P. Treeviriyapunab, J. Wetcharungsri</i>
15:15 - 15:30 161212100096 (Other)	An Augmented Reality for Home Decorated Applications via smart device <i>S. Lertkulvanich, P. Reepairoj, W. Ketteg</i>
15:30 - 15:45 161010010038	Study Quantity of Potassium in Soil Convert Banana Musa (AA group) ‘KluaiKhai’, Mueang Kamphaeng Phet, Kamphaeng Phet Province <i>K. Natnicha, S. Wilailakb</i>



Track II: Time table

Social Sciences

Oral Presentation



Wednesday 15 March 2017

Room: Cholmark - Tourism and Management (Afternoon Session)

Time: 13:00 – 16:30

Session Moderator: 1. Dr.Chinawong Srignam 2. Dr.Potjana Boonkoun

Time/Paper ID	Title
13.00 – 13.15	Eco-Cultural Tourism Landscape as A Concept of Tourism Practices in Bali
Invited Speaker	<i>I Made Sendra, Saptono Nugroho, Yohanes Kristianto</i>
13:15 – 13:30	Perception of travel bureau, destinations satisfaction and intentions behavior of foreign
170101110198	tourists in Bali
	<i>I Nyoman Sudiarta, Ni Made Oka Karini</i>
13:30 – 13:45	Branding Strategy of Tourism in Bali Base on Culture and Heritage
170101110217	<i>Ni Ketut Arismayanti</i>
13:45 – 14:00	Rural Tourism Model: Implementation of Sustainable Tourism Concept
170101110231	<i>Agus Muriawan Putra, I Nyoman Sudiarta</i>
14:00 – 14:15	Community-Based Tourism Model for Natural Protected Areas
170101110233	<i>I Nyoman Sunarta, Luh Putu Kerti Pujani, I Made Adikampana</i>
14:15 – 14:30	The Discerning Traveler and Sustainable Tourism in ASEAN – a Critique
161212210122	<i>Leonard Barnett, Edward Carter</i>
14:30 - 14:45	Tea time
14.45 - 15.00	Egyptian Tourists Travelling to Thailand Motivation and Attitudes
Invited Speaker	<i>Prof. Dr.Adel Hamman</i>
15.00 – 15:15	Model of Development of Castle Tourism as Living Monument in Bali
170101210182	<i>Irma Rahyuda</i>
15:15 – 15:30	Face Hospitality in Tourism Practices: A Case in Bali
170101160218	<i>Yohanes Kristianto, I Made Sendra, Saptono Nugroho</i>
15:30 – 15:45	Using the Preregistration Procedures to Minimize the Check-in Duration and to Reflect and
170101160241	Excellent Guest Experience for Regulars and Repeaters
	<i>A. Mohamed</i>
15:45 – 16:00	Digital Heritage Applications and Its Impact on Cultural Tourism
170101160242	<i>Amira Hassan Abdou</i>
16:00 – 16:15	The Role of Human Resources Information Systems in Improving the Performance of
170101160243	Tourism Sector
	<i>Moustafa Sobhy Mahomound Abo EI Nile</i>
16:15 – 16:30	Gender Equality: Women Culinary Entrepreneur in the Tourism Industry
170101160176	<i>Putu Sucita Yanthy</i>
16:30 – 16:45	Building as Canvas: Makespace Visual Art Center
170101070208	<i>Syarifah Salwa Syed Mahdzar, Nur Syazana binti Ah Khaliludin</i>



Wednesday 15 March 2017

Room: Phetra – Social Related Issues and Administrations

Time: 13:00 – 15:45

Session Moderator: 1. Dr.Sirada Tienkow 2. Aj.Saranyoo In-U-ris

Time/Paper ID	Title
13:00 – 13:15	Tourism and the global culture of peace and sustainable development : a complex
Invited Speaker	interplay
	<i>H.E. Ambassador Kheireldin Mohamed Abdellatif</i>
13:15 - 13:30	Socio Economic Impact of One-Town-One-Product (OTOP) Entrepreneurial Program in
170202120246	the Provinces of Pangasinan
	<i>CT. Tabisola</i>
13:30 – 13:45	Factors Related to Role Model of Financial Planning for Retirement of Sirindhron College
161010120017	of Public Health’s Government Officers
	<i>R. Charupash</i>
13:45 – 14:00	A Model to Cultivate and Promote Morals and Ethics of Phranakhon Rajabhat University’
161212160074	Students
	<i>Ch. Khamlee</i>
14:00 – 14:15	The Paradox of Thailand Digital Economy: Will Thai Government Move Forward or Stay
161212160117	Remain?
	<i>K. Suebwong, B. Nuntnidhi</i>
14:15 – 14:30	The Political Cynicism of Thais after the “The 22 May 2014 coup d’etat”: A Case Study of
161212160167	the People in Nakhon Ratchasima City Municipality
	<i>S. Nasongsri</i>
14:30 – 14:45	Tea Time
14:45 – 15:00	Investigating Move Structure in English Editorial of Thai Newspaper
170202160244	<i>B. Ilhama</i>
15:00 – 15:15	Gender Mainstreaming in Disaster Risk Reduction and Management in the Second
170202160252	District of Pangasinan, Philippines
	<i>R. Salcedo</i>
15:15 – 15:30	Socio-economic Status and Environmental Problems affecting the Fisherfolks along
170202160253	the River Tributaries of Dagupan City
	<i>S. Jarin</i>
15:30 - 15:45	Contesting “Marginalized Identities” of “Kathoe” Migrant Workers from Northeastern
16111150029	Region in the Transnational Company
	<i>Phurinat Chotiwan</i>



Thursday 16 March 2017

Room: Cholmark – ICT and Education (Morning Session)

Time: 09:00 – 12:00

Session Moderator: 1. Dr.Sasithorn Soparat 2. Aj. Pichamon Jamrassri

Time/Paper ID	Title
09:00 – 09:15 Invited Speaker	Pronunciation of English lax and tense vowels: Challenges and Solutions for Vietnamese EFL Learners <i>Dr.Le Huu Ly</i>
09:15 – 09:30 170101170229	A Case Study of Teaching Listening and Speaking of English to Improve Core Competence in Senior School <i>K. Huang</i>
09:30 – 09:45 170101170230	A Study on the Application of Process Writing Approach in Junior Middle School-Taking the Lesson Writing a Poster for Renting a flat for Example <i>J.J. Xu</i>
09:45 – 10:00 161212170148	An Introduction of Activity-based Language Teaching into the Encouragement of Teenage EFL Learners' Motivation: A Study in the Mekong Delta <i>Dao Thi Hong Van</i>
10:00 - 10:15 161212170125	Inclusive Education Management in Indonesia (A Literature Studies) <i>Sujarwanto, Amelia Rizky Idhartono, Muhammad Nurul Ashar</i>
10:15 – 10:30	Tea Time
10:30 – 10:45 161212170147	Factor Inhibiting English Lecturers from Doing Research: The Case of the Mekhong Delta, Vietnam <i>Y.H. Phuong, P.T.B.Ly, Q.P.Vo</i>
10:45 – 11:00 161212170130	Factors Affecting Academic Achievement of Bachelor Degree Student, Faculty of Science, King Mongkut's Institute of Technology Ladkrabang <i>C. Srisuwannapa, P. Laipasu, S. Wongsriya, S. Khemmalai, S. Naranupab, H. Tearak</i>
12:00 – 13:00	Lunch Time



Thursday 16 March 2017

Room: Cholmark – ICT and Education (Afternoon Session)

Time: 13:00 – 15:45

Session Moderator: 1. Dr.Sarawut Napatalung 2. Dr.Palisa Suntornsawate

Time/Paper ID	Title
13:00 – 13:15 Invited Speaker	Do Degree Education Programs Promote High School English Teacher Research Credibility? <i>Assoc.Prof.Gao Huriong</i>
13:15 – 13:30 161212170156	An Investigation of Difficulties encountered by EFL Freshmen in Speaking Skill: A Story from a Vietnamese Tertiary Context <i>Q. Vo, N. Pham, N. Ho, K. Thach, H. Hoang, D. Pham</i>
13:30 – 13:45 161212170163	The Importance of Soft Skills and the Roles of Youth Leaders to the Formation and Development of Students' Soft Skills: A Case at School of Foreign Languages – Can Tho University <i>Dong Thanh Hai, Ngo Hong Ut Chieu</i>
13:45 – 14:00 170101170178	A Comparison of Learning Achievement, Program Writing and Attitudes about Object-oriented Programming Using Problem-based Learning Activities and CIPPA Model Approaches <i>D. Phaisan, T. Piyasuda</i>
14:00 – 14:15 170101170200	Experimental Set-up for Teaching How Plant Morphology at Each Landscapes in Difference <i>J. Ronnachai, O. Nuratasneam, R. Prissana</i>
14:15 – 14:30 170101170237	Helping IELTS Learners Write Essay Introductions Under Time Pressure <i>Huynh Van Hien</i>
14:30 – 14:45	Tea Time
14:45 – 15:00 161212160142	An Investigation into EFL Learners' Recognition and Production of English Lexical Stress <i>Duong Minh Tuan</i>
15:00 – 15:15 170101170227	Teaching English as a Foreign Language in Middle Schools Based on Students' Key Competences: A Case Study of Shanghai World Foreign Language Middle School <i>LU Yuetong</i>
15:15 – 15:30 170101170232	Teaching Science Subjects in English: A Case of High-school Teachers' Perceptions and Practice <i>T. P. D. Nguyena</i>
15:30 – 15:45 170101210202	Factors Accuracy of Tender Estimation Prepared by Contractor's Quality Surveyors during Tender Stage <i>Suhaida. S.k, Zetty P.M, Sharmilah Manoharan</i>
15:45 – 16:00 170101170224	How to Manage Difficult Points in English Classroom Teaching in China <i>F. Yanan</i>
16:00 – 16:15 170101170226	What Can We Learn From the Curriculum Reform in Japan? English Curriculum Reform Based on Students' Key Competencies <i>X. Shen</i>



Thursday 16 March 2017

Room: Phetra – ICT and Education (Morning Session)

Time: 09:00 – 12:00

Room: No.5 – ICT and Education

Session Moderator: 1. Dr.Sumai Binbai 2. Dr.Apichart Payakkhin

Time/Paper ID	Title
09:00 – 09:15	Vietnam Foreign Policy on ASEAN
Invited Speaker	<i>Assoc.Prof.Dr.Pham Quang Minh</i>
09:15 – 09:30	EFL Teachers' use of Display and Referential Questions in Speaking
161212160143	<i>Huynh Mai Truc Phuong</i>
09:30 – 09:45	A Comparative Study of a Web-based Concordance for Self-Correction and Traditional Method in English Writing of Undergraduate Students
161111101147	<i>S. Thitapa</i>
09:45 – 10:00	Designing Activities-Based Learning through Internet Inquiry Instructional Approach in Order to Improve the Potentials of Disabled People before Working in Companies
161226210137	<i>N. Buranajant, T. Tuantong</i>
10:00 – 10:15	Tea Time
10:15 – 10:30	Information Technology Management: Enhancing the use of Social Media in School of Administrative Studies, Maejo University, Chiang Mai, Thailand
161212160062	<i>S. Kaikam, N. Naprathansuk</i>
10:30 – 10:45	A Game-based Learning Approach to Improve Students' Learning Achievement in Data Flow Diagram Course
161222160070	<i>T. Puthyrom, S. Suwanna</i>
10:45 – 11:00	The Development E-Learning of Information Technology using Moodle
161212160141	<i>S. Bojukrapan, P. Chaichitwanidchakol</i>
11:00 – 11:15	Active Learning of Finding out Pi's Accuracy and Precision
170101160185	<i>R. Prissana, B. Boonpitak</i>
11:15 – 11:30	Perceptions of Online Learning in an Australian University: Malaysian Students' Perspectives – Enjoyment
170101170195	<i>Renee Chew Shiun Yee</i>
11:30 – 11:45	Applying Gallery Walk in Teaching English Speaking to Young Learners: Experience Report
161212210140	<i>Dang Vu Hoai, NhanDang Vu Hoai Nhan</i>
12:00 – 13:00	Lunch Time



Thursday 16 March 2017

Room: Phetra – ICT and Education (Afternoon Session)

Time: 13:00 – 15:15

Session Moderator: (Afternoon) 1. Aj. Kasidit Watcharaphan 2. Aj. Phoomchai Nachapa

Time/Paper ID	Title
13:00 – 13:15	Developing Glocal Citizenship Attributes Insights from A Thai-Vietnamese Collaborative
Invited Speaker	Project
	<i>Dr. Trinh Quoc Lap</i>
13:15 – 13:30	Mediation on a Daily Basis Makes Wise without Violence
Invited Speaker	<i>S. Punthawanunt, P. Yupapin</i>
13:30 – 13:45	A Case Study of EFL Teachers' Perceptions and Practices of Politeness Strategies in the
161212160145	Speech Act of Requesting at a Foreign Language Center in Can Tho City
	<i>Pham Hoang Phi Yen</i>
14:00 – 14:15	Tea Time
14:15 – 14:30	The Views of Easterners and Westerners about Face, Facework and Politeness
	<i>Ngoc B. Luu</i>
14:30 – 14:45	IELTS Test Usefulness and Implications for EFL Teachers and Learners
170303170255	<i>Thao T. P. Tran</i>
14:45 – 15:00	Information Technology, Use of Communication Technologies and Students' Learning
161212160146	Experience at Bangkok University
	<i>T. Panyasopon</i>
15:00 – 15:15	Developing a Protection Behavior Model for Smartphone User Security Assessment
161212160068	<i>Varin Khera, Suthee Chantrapunth, Chun Che Fung</i>
15:15 – 15:30	The Effectiveness of the Organizational Development after the Quality Assurance
161226210138	According to the Quality Management System ISO 9001
	<i>K. Sritarathorn</i>
15:30 – 15:45	The Influences of Gender Role on Characteristics of Successful Managers
	<i>Oanh. P. Vo</i>
15:45 – 16:00	An Investigation into EFL University Students' Perceptions Toward Moodle
161212170154	Quiz-supported Listening Practice
	<i>Vo Van Si</i>



Poster presentation

Track I

Science and Engineering



ID paper	Title	
Agricultural Science, Engineering and Related Areas		
161010010015	Larvicidal activity of ethanolic stem extracts of plant, <i>Cuscuta reflexa</i> (Convolvulaceae) against <i>Aedes aegypti</i> (Culicidae) <i>Dr. Keerati Tanruean</i>	P.Sc.01
161111010034	Efficiency of dual-inoculation of arbuscular mycorrhizal fungi and phosphate solubilizing bacteria on the growth and tuber inulin content of Jerusalem artichoke (<i>Helianthus tuberosus</i> L.) <i>Assoc.Prof.Dr. Sophon Boonlue</i>	P.Sc.02
161212010087	Knowledge of natural dyes from Thai Song Dum community, Ban Don, Uthong, Suphanburi <i>Asst.Prof. Sutwadee Wewa</i>	P.Sc.03
161212010092	A Comparison of Protein Extraction Methods from Protease Treated Rubber Particles Suitable for 2-Dimensional Electrophoresis Study of Allergic Proteins <i>Dr. Ekawit Threenet</i>	P.Sc.04
161212010098	Physicochemical Properties of Soil Effect on the Intensity of Sangyod Rice Color in Huai Thalaeng, Nakhon Ratchasima <i>S. A. Kohnhorst, T. Dokket, J. Nonyaso, B. Sukplum</i>	P.Sc.05
161212010105	Fungi associated with grain discoloration disease of rice (<i>Oryza sativa</i>) (var. Jolasid) <i>Assoc.Prof. Mana Kanjanamaneesathian</i>	P.Sc.06
161212010123	Vitamins, Fatty acids and Antioxidant Activities in two brown rice cultivars from Nakhon Ratchasima <i>Dr. Aungkana chatkon</i>	P.Sc.07
170101010201	The relationships between traditional and local wisdom with Native Chicken raising of small scale farmers in Mueang and Chat Trakan Districts, Phitsanulok Province <i>Asst.Prof.Dr. Suphawadee Yaemkong</i>	P.Sc.08
170101010222	The effect of stabilising agents on physical properties of Banana in coconut milk <i>Asst.Prof.Dr. Nicha Kawila</i>	P.Sc.09
161212010133	Drying process of jellyfish (<i>Labonema smithii</i>) by greenhouse solar dryer system <i>Asst.Prof.Dr. Suchada Maisont</i>	P.Sc.10
Computer Science and Engineering		
161212030060	Developing a Virtual Classroom System to Promote the Course Code CS. 213 (Operating System) for Undergraduate Students of Faculty of Science and Technology at Kasem Bundit University <i>S. Sappajaka, S. Songmuang, I.Chanvateb</i>	



ID paper	Title	
Chemical Science and Engineering		
161111020032	Size Dependence of Geometric Structures and Electronic Properties of 3-Bromopyridine N-Oxide Investigated by Density Functional Theory Molecular Dynamic Simulations <i>Dr. Montha Meepriruk</i>	P.Sc.11
161212020067	Preparation of Micro-Porous Fibroin Membrane by Emulsion Method <i>Asst.Prof.Dr. Moonsri Piyarut</i>	P.Sc.12
161212020072	Effect of Crosslinking Agent to Hydrogel from Deproteinized Natural Rubber Latex and Starch in Medical Application <i>Dr. Achara Kleawkla</i>	P.Sc.13
170101020240	The Development of a Digestion Method for the Cultivated Bamboo Containing Arsenic by a Household Microwave System <i>Dr. Sairoong Ouypornkochagorn</i>	P.Sc.14
Energy and Related Environment		
161212050113	A study of the electricity generating from wind energy and solar energy at the Education Center Samut Songkhram, Suan Sunandha Rajabhat University <i>Mr. Arthit Sansomboon</i>	P.Sc.15
Applied Physics and Material Sciences		
160808060002	Graphene Synthesized by Microwave Plasma-Enhanced CVD <i>Mr. Rungroj Pongsopon</i>	P.Sc.16
161111060035	Optical Properties of PbS Thin films Prepared by Successive Ionic Layer Adsorption and Reaction Processes <i>Ms. Pimsiri Tusamalee</i>	P.Sc.17
161212060052	Hall Effect Measurements of Germanium and Fluorine-Doped Tin Oxide Thin Films <i>Asst.Prof.Dr. Suebtarkul Suchat</i>	P.Sc.18
161212060055	Sorption isotherm and isosteric heat of sorption of splendid squid (Loligo formosana Sasaki) <i>Dr. Niroot - Lamlert</i>	P.Sc.19
161212060056	Effect of SnO₂ Blocking Layer on the Efficiency of Dye-Sensitized Solar Cell <i>Mr. Prathan Prachopchok</i>	P.Sc.20
161212060106	Synthesis of Carbon Nanoparticles from Activated Carbon using CO₂ Laser Ablation <i>Dr. Jedsada Prathumsit</i>	P.Sc.21



ID paper	Title	
170101060219	A whispering gallery mode phenomenal in optical waveguide <i>Dr. Nithiroth Pornsuwancharoen</i>	P.Sc.22
170101060221	Tunable Optical Channel Drop Filters for WDM Networks <i>Dr. Phichai Youplao</i>	P.Sc.23
Architecture/ Sustainable Architecture		
170101070205	Stimulating Healthy Living through Awareness and Physical Experiences at Jalan Sultan Ismail <i>S.S. Mahdzar, M.F. Toorabally, H.S. Chiong</i>	P.Sc.24
170101070216	Skating Hub as Educational Playground <i>Mr. Muhammad Izzuddin Junit</i>	P.Sc.25
170101070236	Enhancing Urban Livability with Active Recreation and Sports in Kuala Lumpur City Centre <i>Mr. Patrick Chhoa</i>	P.Sc.26
Biodiversity		
161010090006	Low Frequency Ozonator for Hydrocarbon Compounds Gas Decreasing in Cat Food Manufacturing Process <i>S. Ketkaew</i>	P.Sc.27
161212080053	Diversity of Insect Fungi and Characterization Bioactive Compounds <i>Asst.Prof.Dr. Kingchan Malisorn</i>	P.Sc.28
161212090054	Identification and Characterization of Actinomycetes Isolated from Soil in Sampraw Campus Udonthani Rajabhat University <i>Asst.Prof.Dr. Kingchan Malisorn</i>	P.Sc.29
161212090086	Isolation and screening phosphoric solubilizing bacteria from organic anthill fertilizer and phosphorus release capacity <i>Dr. Metinee Wasoontharawat</i>	P.Sc.30
Other Related Areas		
161212100064	Development of eDLTV setup with External Hard Disk Drive Using Debian Operating System <i>Ms. Suphitcha Chanrueang</i>	P.Sc.31



Poster presentation

Track II

Social Sciences



ID paper	Title	
Business, Management And Accounting		
170101110235	The Cool Supply Chain Management for Cut Flowers <i>P. Sirisaranlak</i>	P.So.01
Psychology		
161212150102	A comparison of stress and behaviors of stress coping between employees in a public university and employees in a private university in Bangkok <i>D. Kanjanamaneesathian, C. Litu</i>	P.So.02
Social Sciences		
161111150036	Sufficiency Economy under the Royal Initiative of His Majesty the King: Administration to best practices <i>Russadakorn Vinijkul</i>	P.So.03
STEM and Education		
161111160030	The Effectiveness Index of Web-Based Instruction Blended Learning Apply Augmented Reality System <i>U. Kokaew, N. Aottiwerch, S. Boonlue</i>	P.So.04
161111160040	The characteristics of good childhood teachers of Childcare Development Center under Local Organization <i>B. Sunee, S. Kriangsak, B. Orathai, O. Juthathip</i>	P.So.05
161228190152	Desirable characteristics of people's Skills for Mold and Die Industry <i>S. Siripattanakunkajorn, A. Rittrakool, P. Sang-Amporn, S. Arann, S. Nansaarng</i>	P.So.06
161228190153	Graduate's Skills Characteristics of Bachelor of Science in Industrial Education Program in Production Engineering for Office of the Vocational Education Commission <i>S. Siripattanakunkajorn, S. Pancha, S. Satitruk, S. Nansaarng</i>	P.So.07
