
Conference Program

The 5th International Conference on Sciences and Social Sciences 2015 (ICSSS 2015)
Research and Innovation for Community and Regional Development
September 17-18, 2015 at Rajabhat Maha Sarakham University

Theater Hall (Building 34), Rajabhat Maha Sarakham University, September 17-18, 2015

September 17, 2015

Time	Schedule
08.00-09.00	Registration Opening Session
09.00-09.30	Welcome performance: Roi Et Rajabhat University
09.30-09.45	Report by: <i>Asst. Prof. Dr.Chumnian Pollaharn</i> , Vice President of Rajabhat Maha Sarakham University
09.45-10.15	Welcome and Opening Address: <i>Assoc. Prof.Somchai Wongkasem</i> , President of Rajabhat Maha Sarakham University
10.15-10.30	Coffee and tea break
10.30-11.00	Keynote Speaker: <i>Assoc. Prof. Dr.Somchet Thinapong</i> “Research and Innovation for Community and Regional Development”
11.00-12.00	Invited Speaker: <i>Prof. Dr.Makoto OGAWA</i> “Clay Minerals as Natural Nano-Materials with a Wide Range of Industrial and Scientific Applications”
12.00-13.00	Lunch
13.00-16.50	-Oral Presentation Place: Theater Hall (1 st Fl. Bld.34), 5 th Fl. Bld.34 (Room 340501-6) -Poster Presentation Place: 1 st Fl. Bld.15
17.30-20.00	Dinner

September 18, 2015

Time	Schedule
09.00-12.00	- Oral Presentation Place: Theater Hall (1 st Fl. Bld.34), 5 th Fl. Bld.34 (Room 340501-3) - Poster Presentation Place: 1 st Fl. Bld.15
12.00-13.00	Lunch
13.00-14.40	Oral Presentation Place: Theater Hall (1 st Fl. Bld.34)
15.00-16.00	Oral and Poster Presentation Awards

Oral Presentation

Session	Education	Assoc. Prof. Dr.Siri Thee-asana	Chairperson
Date	September 17, 2015	Asst. Prof. Dr.Arun Suikraduang	Committee
Time	13.00-16.30	Asst. Prof. Dr.Urasa Phromtha	Committee
Room	Theater Hall (1st Fl. Bld. 34)		

No	Time	Topic
1	13.00-13.30	Science Education for the Next Century <i>Invited: Prof. Dr.Anthony Moon</i>
2	13.30-13.50	Dendrochronology and Sunspot Cycles: Effects and Determinants of Global Warming on Climate Change Toward Affecting Drought and Flood Natural Disaster in Thailand <i>Toansakul Santiboon</i>
3	13.50-14.10	Ascertaining Improved Pedagogical Administration Through Innovative Classroom Management Software <i>Lakshmi Kala Prakash</i>
4	14.10-14.30	To Develop an Ubiquitous Learning Environment Model to Increase the Problem Solving Thinking Skills in Vocational Education Students <i>Klednatee Chaichana</i>
5	14.30-14.50	The Problems of Research Conducting of Graduate Students: Educational Administration, Thepsatri Rajabhat University <i>Phuwadon Chulasukhont</i>
6	14.50-15.10	Local History Learning for Children and Youths <i>Prasopsuk Rittidet</i>
7	15.10-15.30	Integrated Children Literature Classroom to School Library for Enhancing Reading Promotion <i>Wilawan phornphatcharaphong</i>
8	15.30-15.50	Analysis of Information Science Education for 21 st Century <i>Wilawan Phornphatcharaphong</i>
9	15.50-16.10	A Study on Problems and Strategies for Creating Awareness of Sexual Behaviors of Lower Secondary School Students <i>Sasithorn Kotkanta</i>

Oral Presentation

Session	Human and Social Science	Assoc. Prof. Dr.Narongrit Sopa	Chairperson
Date	September 17, 2015	Asst. Prof. Dr.Tipaporn Sujaree	Committee
Time	13.00-16.30	Dr.Mayureesirin Siriwan	Committee
Room	5th Fl. Bld. 34 Room 340501		

No	Time	Topic
1	13.00-13.30	Tourism and Regional Development with in ASEAN <i>Invited: Prof. Dr.Craig Wheway</i>
2	13.30-13.50	Knowledge Management Development on Organic Agriculture Marketing of Farmer Group, Makha Sub-District, Kantharawichai District, Maha Sarakham Province <i>Wongpattana Sriprasert</i>
3	13.50-14.10	Constructing a Model for Thai-Lao Cultural Tourism Promotion in Preparation for the ASEAN Community in Renunakhon District, Nakhon Panomprovince, Thailand and Khammuan Province, Lao People's Democratic Republic <i>Warit Rasri</i>
4	14.10-14.30	Beyond On-Air Language: Unraveling the Influence of Papa Jack's Programs to the Values and Views of Regular Listeners <i>Ernesto Cordero Collo, Jr.</i>
5	14.30-14.50	Reality of Tourism Development in Lao Cai, Vietnam <i>Le Quoc Thang</i>
6	14.50-15.10	Limited Contexts and Leadership of University Leaders in Northeastern Thailand in Twenty-First Century <i>Hatai Noisombut</i>
7	15.10-15.30	Factors that Attract Foreign Direct Investment in the Thai Automotive Industry in 2009 to 2013 <i>Prodige Feizoure</i>
8	15.30-15.50	The Application of Three Major Investor's Approaches on the Tehran Stock Exchange <i>Marjan Bahramabadian</i>
9	15.50-16.10	The Religious Sculpture and Politics of Cultural Business Space in Maha Sarakham <i>Kittikorn Bumroongboon</i>
10	16.10-16.30	The Accused Student Identity Development <i>Piyaluk Potiwan</i>

Oral Presentation

Session	Science and Application Science	Assoc. Prof. Dr.Sittisak Khampa	Chairperson
Date	September 17, 2015	Asst. Prof. Dr.Choothaweep Palakawong	Committee
Time	13.00-16.30	Asst. Prof. Dr.Uthai Koatdoke	Committee
Room	5th Fl. Bld. 34 Room 340502		

No	Time	Topic
1	13.00-13.30	Natural Trends in Dog and Cat Nutrition <i>Invited Speaker: Prof. Dr. Ir.Anton Beynen</i>
2	13.30-14.00	Principle of Fluorescence <i>in situ</i> Hybridization (FISH) Technique and Applications towards Biodiversity, Including Fishery Researches <i>Invited Speaker: Dr.Kosyakova Nazda</i>
3	14.00-14.20	The sensitivity of Ramshorn Snail, <i>Marisa cornuarietis</i> , Embryos to the Pesticide Chlorpyrifos and Methiocarb <i>Banthita Sawasdee</i>
4	14.20-14.40	The Study of Traditional Fishing Gears and Fish Species of Fisherman in Nong Bo Reservoir, Borabu, Maha Sarakham Province <i>Leklai Chanthabut</i>
5	14.40-15.00	Effects of Fat Sources on Feed Intake and Feed Cost of Total Mixed Ration in Crossbred Thai Native X Brahman Bulls <i>Wantanee polviset</i>
6	15.00-15.20	Gene Cloning and Expression of F3H Gene in Phenylpropanoid Pathway from Bitter Melon (<i>Momordica Charantia</i> L.) <i>Nguyen Thi Thanh Mai</i>
7	15.20-15.40	Development of Effective Procedure for Mediated Transformation of Bitter Melon (<i>Momordica Charantia</i> L.) by <i>Agrobacterium Rhizogenes</i> <i>Nguyen Thi Thanh Mai</i>
8	15.40-16.00	Pathogenicity and Antimicrobial Activity of <i>Streptococcus</i> sp. Isolated from Siamese Fighting Fish (<i>Betta Splendens</i> Regans) <i>Chutharat Kanchan</i>

Oral Presentation

Session	Science and Application Science	Assoc. Prof. Dr.Sittichai Bussaman	Chairperson
Date	September 17, 2015	Asst. Prof. Dr.Wuthikorn Saikaew	Committee
Time	13.00-16.30	Asst. Prof. Dr.Kanokporn Tongsodsang	Committee
Room	5th Fl. Bld. 34 Room 340503		

No	Time	Topic
1	13.00-13.20	Sustainable Development of Agriculture, Rural Areas and Farmers in Vietnam: Achievements and Challenges <i>Tran Tu Khanh</i>
2	13.20-13.40	To Promote Some Measuring the Combinational and Training Researches on Applied Scientific Technology of Social Science in Universities and Institutes in Vietnam <i>Nguyen Thi Dung</i>
3	13.40-14.00	Applying Experiences of Thai People Through Behaviors with Water into Protecting the Ecological Environment in Vietnam <i>Dang Thi Oanh</i>
4	14.00-14.20	Biodiversity of Medicinal Plants in Pu Mat National Park <i>Dao Thi Minh Chau</i>
5	14.20-14.40	The Relationship Between Population Distribution and Agroforestry Production Development in Dien Bien Province <i>Nguyen Thi Thu Huong</i>
6	15.00-15.20	Expression of Soybean Antioxidant System After Cowpea Aphid Infestation <i>Mai Van Chung</i>
7	15.20-15.40	Greenhouse Gas Emissions in Electricity Generation from Bagasse in Nghe An Province, Vietnam <i>Dau Thi Khoa</i>

Oral Presentation

Session	Science and Application Science	Dr.Nukool Kudthalang	Chairperson
Date	September 17, 2015	Dr.Panadda Tansupo	Committee
Time	13.00-16.30	Dr.Patcharaporn Pimchan	Committee
Room	5th Fl. Bld. 34 Room 340504		

No	Time	Topic
1	13.00-13.30	Building-Block Assembly Toward Functional Siloxane-Based Nanomaterials <i>Invited Speaker: Assoc.Prof.Atsushi Shimojima</i>
2	13.30-13.50	Stakeholders' Assessment on the Relevance of the Dmmsu-Sluc School-On-Air Program <i>Jesus Rafael B. Jarata</i>
3	13.50-14.10	Electric Lawn Mower Saving Energy and Reducing Pollution <i>Siriwan Arjbamrung</i>
4	14.10-14.30	Adsorption of CO ₂ on B–and Ga–Doped Silicon Carbide Nanosheets: A Theoretical Study <i>Chanukorn Tabtimsai</i>
5	14.30-14.50	Effect of Inorganic Fertilizer and Organic Fertilizer on Growth and Yield of Sweet Corn Var. Hi-Brix 3 <i>Theerarat Chinnasaen</i>

Oral Presentation

Session	Education	Assoc. Prof. Dr.Kanok Samavardhana	Chairperson
Date	September 17, 2015	Asst. Prof. Dr.Paisarn Worakham	Committee
Time	13.00-16.30	Asst. Prof. Dr.Aruneee Chansila	Committee
Room	5th Fl. Bld. 34 Room 340505		

No	Time	Topic
1	13.00-13.20	A Constructivist Learning Environments in Biology Classes for Upper Secondary Students at Grade-Tenth Level in Burapha Pittayakharn Municipal School <i>Phakamart Sangsai</i>
2	13.20-13.40	Predicting the Achievement of the Grade 12 th Upper Secondary School Students Towards Biology from their Perceptions of the Classroom Learning Environment in Chiang Yuen Pittayakom School <i>Pornnapha Wichachai</i>
3	13.40-14.00	Measuring Students' Perceptions of their Chemistry Learning Classes in Rajabhat Maha Sarakham University Demonstration School <i>Monwipha Mueangprafang</i>
4	14.00-14.20	Assessing Chemistry Laboratory Classroom Learning Inventory in Upper Secondary Wapeepatum School at Eleventh Grade Level <i>Waraporn Kratud-ngern</i>
5	14.20-14.40	Research into the Environment of Physics Laboratory Classes in Upper Secondary Students at the Tenth-Grade Level <i>Wiphaphron Phanphrom</i>
6	15.00-15.20	An Application of the Questionnaire on Teacher Interaction in Physics Laboratory Classroom Learning Environments for Upper Secondary Students at Grade 10 th Level in Thakhonyang Pittayakom School <i>Siriwan Yaitoi</i>
7	15.20-15.40	Predicting Students' Outcomes from their Perceptions of Biology Classroom Learning Environments at Tenth-Grade Level in Wat Sathong Municipal School <i>Siwanat Ninsu</i>
8	15.40-16.00	Motivating Learning Activities of Students of Science and Technology while Teaching Advanced Mathematics <i>Nguyen Chien Thang</i>

Oral Presentation

Session	Education	Asst. Prof. Dr.Sunee Sathitanant	Chairperson
Date	September 17, 2015	Asst. Prof. Dr.Nattachai Chanthachum	Committee
Time	13.00-16.30	Dr.Piyatida Panya	Committee
Room	5th Fl. Bld. 34 Room 340506		

No	Time	Topic
1	13.00-13.20	The Impact of Systemic Reform Efforts in Promoting Constructivist Approaches in Physics Classroom Learning Environments in Thakhonyang Pittayakom School <i>Salinee Sanwang</i>
2	13.20-13.40	Are My Students Collaborating Effectively in My Science Classroom Learning Environment Inventory at Grade 8 th Level in Mittrapab School <i>Supawan Polrueang</i>
3	13.40-14.00	Using the Individual Classroom Environments Questionnaire (ICEQ) to Associations between Students' Perceptions of their Chemistry Classes and their Attitudes toward Chemistry in Mahawichanukoon School at the Eleventh Grade Level <i>Suprane Aengsutha</i>
4	14.00-14.20	Improving Students' Learning Achievements in Chemistry Classroom Learning Environments of the Grade 12 th Level Upper Secondary <i>Sopida Senanorit</i>
5	14.20-14.40	Students' Outcomes in Physics Classroom Learning Environments Inventory in Chiangyuen Pittayakom School at Grade Level10 <i>Orawan Sasrisao</i>
6	15.00-15.20	An Instrument for Monitoring the Development of Constructivist of Constructivist Science Learning Classroom Environments for Enhancing Students' Achievements at Eight-Grade Level in Burapha Pittayakhan Municipal School <i>Utumporn Anamart</i>
7	15.20-15.40	Using the ICEQ to Assessment Students' Perceptions of their Attitude Toward Chemistry in Roi-Et Wittayalai School at the Tenth-Grade Level <i>Chatchai Netakham</i>
8	15.40-16.00	Research for Development, the Participation of the Community and Elevate to Management Cultural Tourism Model in Chiang Khan Municipality, Chiang Khan District, Loei Province <i>Thongsai Yowa</i>

Oral Presentation

Session	Education	Assoc. Prof. Dr.Siri Thee-asana	Chairperson
Date	September 18, 2015	Asst. Prof. Dr.Sunee Sathitanant	Committee
Time	09.00-12.00	Asst. Prof. Dr.Sasithorn Chaowarat	Committee
Room	Theatre Hall (1st Fl. Bld. 34)		

No	Time	Topic
1	09.00-09.30	Silica-Based Functional Core-Shell Microspheres <i>Invited Speaker: Assoc. Prof. Dr.Tomohiko OKADA</i>
2	09.30-09.50	A Model for Teacher Development in Local Administrative Organizations in Maha Sarakham Provincial Municipality by Applying Local Wisdom of the Sufficiency Economy Philosophy for Educational Management in Schools <i>Prapatsorn Pre-iam</i>
3	10.10-10.30	The Development Process of Research Through the Integration With Critical Thinking Skills and Metacognition Amongpre-Service Teacher Students, Faculty of Education, Rajabhat Maha Sarakham University <i>Samarn Ekkapim</i>
4	10.30-10.50	Learning Process for Improving Waste Management in Communities by using Participation-Based Technology Model <i>Wilert Wanathip</i>
5	10.50-11.10	A Study of Organic Rice Development Model for Youths <i>Pikit Srichana</i>
6	11.10-11.30	Fostering Communication Capability of Mathematical Language for Secondary School Student in Vietnam <i>Vu Thi Binh</i>
7	11.30-11.50	Training Teachers at the Hand of Competence Approach at Lao Cai Teacher Training College in Lao Cai Province, Vietnam <i>Hoang Van Duong</i>
8	11.50-12.10	A Model of Teaching-Self-Learning for the 21 st Century in High School Physics Subject of Vietnam <i>Pham Thi Phu</i>

Oral Presentation

Session	Education	Assoc. Prof. Dr.Siri Thee-asana	Chairperson
Date	September 18, 2015	Dr.Mayureesirin Siriwan	Committee
Time	13.00-16.30	Asst. Prof. Dr.Sasithorn Chaowarat	Committee
Room	Theatre Hall (1st Fl. Bld. 34)		

No	Time	Topic
1	13.00-13.20	Constructivist and Survey of Physics Laboratory Classroom Learning Environments in Srinakarindra the Princess Mother Somdej Roi-Et, Patronage of Her Royal Highness Maha Chakri Sirindhorn School <i>Jatuporn Veansri</i>
2	13.20-13.40	Psychological Environment Inventory in Science Laboratory Learning Classes for Lower Secondary Educational Students in Burabu Wittayakhan School <i>Jeeraphon Sarabun</i>
3	13.40-14.00	Investigations of Physics Classroom Learning Environments for Upper Secondary Educational Students at Grade Level 10 in Burapha Pittayakharn Municipal School <i>Chanidapha Kopolrat</i>
4	14.00-14.20	What is Happening in Biology Classroom Learning Environments at Grade Level 10 in Thakhonyang Pittayakom School? <i>Titima Panyong</i>
5	14.20-14.40	Students' Perceptions of their Science Classroom Environments and their Attitudes Toward Science at Grade Level 7 in Wapipathum School <i>Natnaree Jaramrum</i>

Oral Presentation

Session	Education	Assoc. Prof. Dr.Kanok Samavardhana	Chairperson
Date	September 18, 2015	Asst. Prof. Dr.Arun Suikraduang	Committee
Time	09.00-12.00	Asst. Prof. Dr.Urasa Phromtha	Committee
Room	5th Fl. (Bld. 34) Room 340501		

No	Time	Topic
1	09.00-09.20	The Important Role of the World Miraculous Characters in Vietnamese Fairy Tales for Teaching Folklore Literature at Schools <i>Nguyen Thi Dung</i>
2	09.20-09.40	Research on Using Micro Teaching Technique in Training Physics Teachers in Vietnam <i>Pham Thi Phu</i>
3	09.40-10.00	Self-Study and Research Based Physics Teaching at the High School Level <i>Vo Hoang Ngoc</i>
4	10.00-10.20	Conducting Institute Research for Developing International Quality Assurance of Secondary Schools in the Central of Northeast of Thailand using Basic Educational Standard <i>Siri Thee-asana</i>
5	10.20-10.40	Factors Influencing Teacher Interpersonal Behaviours on Students Perceptions in Biology Classroom Learning Environments in Sarakham Pittayakom School <i>Kornkanok Khaokaew</i>
6	10.40-11.00	Assessments of Individual Chemistry Classroom Learning Environments for Students' Individual Outcomes at the Tenth-Grade Level in Thakhonyang Pittayakom School <i>Kanthima Sawangwong</i>
7	11.00-11.20	Adaptation of the Questionnaire on Teacher Interaction (QTI) for Biology Classroom Learning Environments in Rajabhat Maha Sarakham University Demonstration School <i>Preeyaporn Prabobserm</i>

Oral Presentation

Session	Education	Assoc. Prof. Dr.Prapratsorn Priiam	Chairperson
Date	September 18, 2015	Asst. Prof. Dr.Paisarn Worakham	Committee
Time	09.00-12.00	Asst. Prof. Dr.Aruneee Chansila	Committee
Room	5th Fl. Bld. 34 Room 340502		

No	Time	Topic
1	09.00-09.20	Measuring Students' Perception of Actual Individualized Classroom Environment in Physics Laboratory Classes in Borabu Wittayakhan School at Twelfth-Grade Level <i>Piyanoot Chaiyaphon</i>
2	09.20-09.40	Students' Perceptions of their Science Classroom Environments and their Attitudes toward Science Classes <i>Piyarat Tumtard</i>
3	09.40-10.00	The Study of Development Method of Morality and Ethic Learning and Teaching Models for Education of Extended Schools <i>Somthawin Pheanglap</i>
4	10.00-10.20	Improving Self-Reliance by Using the Livelihood form of the Local Wisdom at Yad-Fah Village, MahaChanachai, Yasothorn <i>Umaporn Aonkam</i>
5	10.20-10.40	The Development Model of School Management and Local History <i>Thee Sittihakoat</i>
6	10.40-11.00	The Development Model of the Model Farmers of the Water Meal to Strong Community <i>Manit Luemkoommarn</i>
7	11.00-11.20	The Study Development of Elementary Students' Reading of the Thai Content <i>Pattra Sanhom</i>
8	11.20-11.40	Science Laboratory Classroom Inventory for Lower Secondary Educational Students at Grade Level 8 in Wapipatum School <i>Nootchanard Waidee</i>

Oral Presentation

Session	Education	Asst. Prof. Dr. Wimonmas Pathomvanichkul	Chairperson
Date	September 18, 2015	Asst. Prof. Dr. Nattachai Chanthachum	Committee
Time	09.00-12.00	Dr. Piyatida Panya	Committee
Room	5th Fl. Bld. 34 Room 340503		

No	Time	Topic
1	09.00-09.20	Associations Between Student's Perceptions and their Science Attitudes Toward Science in Borabu Wittayakhan School at Grade 9 th Level <i>Nopphadon Manolai</i>
2	09.20-09.40	Associations Between Teacher-Student Interpersonal Behavior and Student Attitudes to Physics Classroom Learning in Borabu Wittayakhan School <i>Weerayut Taodee</i>
3	09.40-10.00	Application of the CUCEI Instrument for Developing Classroom Learning Environments in Biology Classes at the Twelfth-Grade Level in Thakhonyang Pittayakom School <i>Sarawut Wongwipath</i>
4	10.00-10.20	The Critical Theory Perspectives for Monitoring Constructivist on Science Classroom Learning Environments at Ninth-Grade Level Students in Wat Sathong Municipal School <i>Atipong Sangrat</i>
5	10.20-10.40	Measuring and Improving Chemistry Classroom Learning Environments for Upper Secondary Students at Twelfth-Grade Level <i>Atipong Phukaokaew</i>
6	10.40-11.00	A Variety of the ICEQ Instrument for Assessing Distinct Aspects of the Chemistry Classroom Climates in Tenth-Grade in Khattiyawongsa School <i>Isara Boonyatipitak</i>
7	11.00-11.20	The Use of Folk Wisdom to Manage Conflicts in Community <i>Wiyada Mungpon</i>

Poster Presentation

Session	Science and Application Science	Asst. Prof. Wijit Choawunklang	Chairperson
Date	September 17, 2015	Asst. Prof. Thongsuk Palama	Committee
Time	13.00-15.00	Dr. Oranuch Wongwattanasathien	Committee
Room	1st Fl. (Bld. 15)		

No	Code	Time	Topic
1	Sc1	13.00-13.20	Sex Determination from Greater Sciatic Notch and Acetabulum in Thai Population <i>Suphawan Latthitham</i>
2	Sc2	13.20-13.40	Utilization Potential of Rice Husk in Fired Clay Bricks for Construction Material <i>Nonthaphong Phonphuak</i>
3	Sc3	13.40-14.00	Effect of Malaria Infection on Blood Cell Parameters <i>Manas Kotepui</i>
4	Sc4	14.00-14.20	The Incidence of Liver Diseases at Phopphra Hospital <i>Kwuntida Uthaisar</i>
5	Sc5	14.20-14.40	Swamp Buffalo Production in Natural Wetland of Thale Noi Non-Hunting Area: Traditional Practice, Problems and Constraints <i>Aporn Songsang</i>
6	Sc6	14.40-15.00	Food Product Development for Pre-Biotic Healthy from by Product of Product of Germinated Brown Fermentation Process for the Enterprise Community Production <i>Mali Nachaisin</i>

Poster Presentation

Session	Science and Application Science	Asst. Prof. Dr.Sunan Butsat	Chairperson
Date	September 17, 2015	Assoc. Prof.Sarin Thongthummachat	Committee
Time	13.00-15.00	Aj.Metta Kengchuwong	Committee
Room	1st Fl. (Bld. 15)		

No	Code	Time	Topic
1	Sc7	13.00-13.20	Efficiency Enhancement of Green Briquettes Fuel Corncob Residue Materials using Macadamia Charcoal <i>Suminya Teeta</i>
2	Sc8	13.20-13.40	Screening and Potential of Antagonistic Fungi for Growth Inhibition of Chilli Anthracnose <i>Kanchalika Ratanacherdchai</i>
3	Sc9	13.40-14.00	Effect of Growing Media and Release on Growth and Yield of Broccoli <i>Taweesab Chaiyarak</i>
4	Sc10	14.00-14.20	Multimedia Website Designing and Developing to Promote Group of “Roi-Kaen-Sarn-Sin” Travelling <i>Potsirin Limpinan</i>
5	Sc11	14.20-14.40	Development Thai Sign Language Multimedia for Students with Hearing Impairments in the North Eastern <i>Marudis Vachiragomen</i>
6	Sc12	14.40-15.00	Preparation of Reactor Generation Clean Energy from Waste Aluminum <i>Pornchai Chinnasa</i>

Poster Presentation

Session	Human and Social Science	Asst. Prof. Dr.Kanlaya Kunsuwan	Chairperson
Date	September 17, 2015	Dr.Thatchawat Roasuwan	Committee
Time	13.00-15.00		
Room	1st Fl. (Bld. 15)		

No	Code	Time	Topic
1	Hs1	13.00-13.20	The Motivation to Work of the Personnel of Sub-District Administration Organizations in Maha Sarakham Province, Thailand <i>Nittaya Kaewhanam</i>
2	Hs2	13.20-13.40	A Model for Service Quality Management of Sub-District Municipalities in Kalasin Province, Thailand <i>Praiya Kongsomjit</i>
3	Hs3	13.40-14.00	Guidelines for Community Development to Sustainability: a Case Study of Ban Tharsee, Kokaeo Sub-District, Selaphum District, Roi Et Province <i>Prasarn Sripongplerd</i>

Poster Presentation

Session	Education	Asst. Prof. Dr.Pusit Bunthongthoeng	Chairperson
Date	September 18, 2015	Asst. Prof. Dr.Saman Ekpim	Committee
Time	09.00-12.00	Dr.Sompong Srikualaya	Committee
Room	1st Fl. (Bld. 15)		

No	Code	Time	Topic
1	Ed1	09.00-09.20	The Development of Teachers' Instructional Techniques by Using Thinking Tools <i>Channarong Wisetsat</i>
2	Ed2	09.20-09.40	The Teaching Plans Development for English Instructional Design Through Story Telling Approach on the Bachelor of English Education Students, Roi-Et Rajabhat University <i>Seangchen Kalam</i>
3	Ed3	09.40-10.00	The Development of E-Learning on Microteaching for Practical Teaching Skill in Industrial Education <i>Wilaiwan Wongjinda</i>
4	Ed4	10.00-10.20	Development of the Science Process Skills Development (SPSD) Kit for Science Teachers in the Primary Schools in Roi-Et Province <i>Saksri Suebsing</i>
5	Ed5	10.20-10.40	The Practicum Outcome of Pre-Service Teacher Students Majoring Biology in Education Program of Rajabhat Maha Sarakham University <i>Watchara Senajuk</i>
6	Ed6	10.40-11.00	Development of the Science Activity Packages on Concept Mapping: The Structures and Functions of Flower Plants for Grade 11 th Students <i>Nongnuch Srinukool</i>
7	Ed7	11.00-11.20	Enhancing Learning Achievement and Analytical Thinking in Biology Course by Science Instructional Package <i>Prapawan Sittisena</i>
8	Ed8	11.20-11.40	The Development of Parents' Growth Evaluation for Disability Children, Special Education Center, Kalasin Province <i>Saranya Khanyoo</i>