

Program of Presentation

Poster Presentation

September 3rd, 2015 Time : 11.00 am - 12.00 pm at Takorai 1, 3rd floor of Building 35

Area : Physical Sciences and Mathematics

ID	Title
6PM-P001	<p>Electronic Structure and Thermoelectric Properties of Samarium Monosulfide Calculated by Discrete Variational-χ Cluster Calculations</p> <p><i>Panuwat chaiyachate and Tosawat Seetawan</i></p> <p>RMUTI</p>
6PM-P002	<p>Preparation and Characterization of TiO₂-CdSe Hybrid for Photocatalytic Degradation of Methylene Blue</p> <p><i>Areeporn Ontam</i></p> <p>RMUTI</p>
6PM-P003	<p>Physical and Mechanical Properties of Thermoplastic Elastomer and Thermoplastic Vulcanizate of Poly(Butylene Succinate)/Acrylonitrile Butadiene Rubber</p> <p><i>Wanchai Lerdwijitjarud, Natchanon Yata, Kanchana Kasemsubsumran and Phanuwat Boontatao</i></p> <p>Silpakorn University</p>
6PM-P004	<p>Morphology and Mechanical Properties of Poly(lactic acid)/Poly(propylene carbonate) Blend</p> <p><i>Wanchai Lerdwijitjarud, Parisa Siriphan, Pranda Sakdaphungpard and Sittidech Boonsanong</i></p> <p>Silpakorn University</p>
6PM-P005	<p>Toughening of Poly(lactic acid) by using Hydroxylated Natural Rubber</p> <p><i>Wanchai Lerdwijitjarud, Itsada Suwan, Teerat Luewanich and Veerakorn Suthabanthidpong</i></p> <p>Silpakorn University</p>

Program of Presentation

Poster Presentation

September 3rd, 2015 Time : 11.00 am - 12.00 pm at Takorai 1, 3rd floor of Building 35

Area : Medical Science Chemistry and Medicine

ID	Title
6CM-P001	<p>Quality of Groundwater for Producing Village-Tap Water in Samchuk District, Suphanburi Province <i>Woravith Chansuvarn, Kunawoot Jainae and Supattra Chansuvarn</i> RMUTP</p>
6CM-P002	<p>Phytochemical Screening and Antioxidant Activity of Dendrobium Species <i>Nisa Jullapo, Prapapan Techasauvapak and Anan Athipornchai</i> Burapha University</p>
6CM-P003	<p>Phytochemical Screening and Antioxidant Activity of Some Thai Medicinal Plants Using in the Diabetes <i>Nongluk Huayhongthong, Prapapan Techasauvapak and Anan Athipornchai</i> Burapha University</p>
6CM-P004	<p>Preparation and Characterization of Chitosan Nanoparticle-Schiff Base of Copper(II) Sensor <i>Rattiya Saradit and Narongrit Pratummas</i> RMUTSV</p>
6CM-P005	<p>Phytochemical Analysis and Antioxidant Evaluation of Cork tree (<i>Millingtonia hortensis</i>) <i>Renu Khumhom and Anan Athipornchai</i> Burapha University</p>
6CM-P006	<p>Phytochemical Analysis and Antioxidant Activity of <i>Dolichandrone serrulata</i> <i>Jutarat Sreeprasert and Anan Athipornchai</i> Burapha University</p>
6CM-P007	<p>Inhibitory Effect of Bark Methanolic extracts from <i>Ficus hispida</i> Linn on Germination and Growth of Weed in Rice Fields <i>Udomdeja Polyium, Anchana Kuttiyawong and Amornrat Thongnoi</i> RMUTP</p>
6CM-P008	<p>Phytochemical Screening and Antioxidant Evaluation of Sacred Lotus <i>Tarinee Dangnoi</i> Burapha University</p>
6CM-P009	<p>Comparison Essential oil Components of Two Cultivars from Wampee Seed <i>Rachaneebhorn Inkum</i> RMUTL</p>

ID	Title
6CM-P010	<p>Physicochemical Properties and Biodegradability of Cassava Starch/Water Hyacinth Bio-Composites</p> <p><i>Piyada Monklang, Monthakarn Sukonthamas, Panida Sawaddee, Chaiyos Chankaew, Chatrachatchaya Chotichayapong and Pimpanitpa Kunthadong</i></p> <p>RMUTI</p>
6CM-P011	<p>CdS-MAA QDs as Sensor for Analysis of Mercury Ion in Face Whitening Cream</p> <p><i>Nutthaya Butwong, Sukanya Koonprasoet, Arisa Rueangpakam, Chatrachatchaya Chotichayapong and Phimpha Soisungnoen</i></p> <p>RMUTI</p>
6CM-P012	<p>Students' Attitudes to Classroom English Slides on Anatomy and Physiology of the First Year Undergraduate Thai Traditional Medicine Students</p> <p><i>Rakwarinn Wannasin</i></p> <p>RMUTI</p>
6CM-P013	<p>Prevalence of Salmonella Contamination in Pork Collected from Slaughterhouses and Fresh Pork Shop/Meat Shop In Municipal Kalasin Province</p> <p><i>Kantima Sirisantimethakom, Kittisak Meelab, Vatchamon pimsaran, Paungpen Kanwiboon and Prapaporn Ponkul</i></p> <p>RMUTI</p>
6CM-P014	<p>Efficiency of Ricinus Communis L. Seed Extracts on Inhibition of Some Skin Pathogenic Bacteria</p> <p><i>Sunanta Khongsaii and Chakriya Chalad</i></p> <p>RMUTSV</p>
6CM-P015	<p>Increases in Nutritional Value of Proteins in Fermented Banana Juice with Natural Microorganisms Isolated from Fragrant Bananas</p> <p><i>Duongruitai Nicomrat, Manoch Lakhandee and Singkaew Poktemg</i></p> <p>RMUTP</p>

Program of Presentation

Poster Presentation

September 3rd, 2015 Time : 8.00 - 9.00 am at Takorai 1, 3rd floor of Building 35

Area : Agricultural and Biology

ID	Title
6AB-P001	<p>Effects of Metabolizable Energy and Crude Protein Levels in Balanced Digestible Essential Amino Acids on Production Performances and Egg Quality of Brown Laying Hens in the Late Phase of Production</p> <p><i>Keatisak Soisuwan and N. Chauychwong</i></p> <p>RMUTSV</p>
6AB-P002	<p>Campylobacter Contamination in Organic Pig Production</p> <p><i>sudthidol piyadeatsoontorn, Suthisak Kaewkamcharn, Udom Chuacharn, Jaroonwit Napornrum and Duangsuda Thongcham</i></p> <p>RMUTI</p>
6AB-P003	<p>The Effect of Magnesium Sulfate on Texture of Pumpkin Seeds Tofu</p> <p><i>Orawan Oupathumpanont</i></p> <p>RMUTT</p>
6AB-P004	<p>Product Development of Crispy Lotus-Stem (<i>Nymphaea pubescens willd</i>) by Drying Oven</p> <p><i>Chompoonuch phuenpipob, Chutima Yundang, Pansapon Janglek and Pornchit Into</i></p> <p>RMUTP</p>
6AB-P005	<p>The Effect of Rate and Frequency Fertilization on Growth of Carrisa Carandus Linn</p> <p><i>Rungnapa changjeraja and Siripan sakchaipanya</i></p> <p>RMUTL</p>
6AB-P006	<p>Determination of Dry Rubber Content in Latex by Gun-Near Infrared Spectroscopy</p> <p><i>Sutpitchpong Puhual, Sayun Phansomboon, Chanida Yaeram, Piyapong Boonsan and Panuwat Supprung</i></p> <p>RMUTI</p>
6AB-P007	<p>Yield Potential in Main and Ratoon Crops of Sweet Sorghum 5 Cultivars</p> <p><i>Ratchata Tonwitowat</i></p> <p>RMUTT</p>
6AB-P008	<p>Screening and Identification of Lactic Acid Bacteria with Antimicrobial Activity Against Food-Borne Pathogen</p> <p><i>Khakhanang Ratananikom, Yupaporn Khonnalao and Sarayut Srirod</i></p> <p>RMUTI</p>

ID	Title
6AB-P009	<p>In Vitro Propagation of the Medicinal Plant Asparagus Racemosus from Lateral Buds <i>Nipawan Jitsopakul, Supawadee Tangteerawattana, Kanchit Thammasiri and Pennapa Sirimuang</i> RMUTI</p>
6AB-P010	<p>Effect of Culture Media on Callus Induction and Plant Regeneration of Bacopa Monnieri <i>Sakularat Sanputawong, Tiwa Raknim and Sompong Te-chato</i> RMUTSV</p>
6AB-P011	<p>A Simple Method of System Response Compensation of a Near Infrared Instrument for Determining Brix Value of Peaches <i>Karunrat Sakulnamrat, Tomoyuki Shinomiya, Piyamart Jannok, Yoshinori Kamitani and Sumio Kawano</i> RMUTI</p>
6AB-P012	<p>Influence of Pruning on Flowering, Yield and Fruit Quality of Longan <i>Chiti Sritontip, Sunti Changjeraja, Yuttana Khaosumain and Direk Tongaram</i> RMUTL</p>
6AB-P013	<p>Influence of Boron Levels on Growth, Consumable Parts and Antioxidant Activities in <i>Gymnema Inodorum</i> (Lour.) Decne. <i>Parinyawadee Sritontip and Chiti Sritontip</i> RMUTL</p>
6AB-P014	<p>Pathological Observation of Avian Polyomavirus (APV) and Psittacine Beak and Feather Disease Virus (PBFDV) Infections in Taiwan <i>Duangsuda Thongchan, Yen-Li Huang, Rupak Khatri- Chhetri, Shinn- Shyong Tsai and Hung-Yi Wu</i> National Pingtung University of Science and Technology</p>
6AB-P015	<p>A Virulent of Dirty Panicle Disease on Seed Germination and Seed Vigor of PathumThani 1 <i>Chawewan Boonreung and NiKom Pongsawan</i> RMUTSB</p>
6AB-P016	<p>Study on Growth Rate and Survival Rate of the Reared Giant Gourami Fish in Concrete Ponds using Natural Food <i>Norasing Penprapai and Amphon Ratanamusik</i> RMUTSV</p>
6AB-P017	<p>Development of the Database for Swine Breeders with Free Software Programs <i>sudthidol piyadeatsoontorn, Alongkorn Ampuch, Songyot Kittichonthawat and Supakorn Srisuk</i> RMUTI</p>

ID	Title
6AB-P018	<p>The Use of Coconut Juice as a Nutrient Supplement in Molasses for the Production of Propionic Acid by Propionibacterium Acidipropionici ATCC 4965</p> <p><i>Kanjana Chinsamran, Rutairat Suttisuwan and Sukjai Choojun</i></p> <p>RMUTK</p>
6AB-P019	<p>Limitation of Biofloc Technology in Integrated Fish Culture</p> <p><i>Kittichon U-Taynapun and Nion Chirapongsatonkul</i></p> <p>RMUTSV</p>
6AB-P020	<p>The Using of Near Infrared Spectroscopy for Prediction of Ruminant Volatile Fatty Acid</p> <p><i>Onanong Pongchompu, Thanatorn Tasiseang, Chaluntorn Vichasilp and Sineenart Polyorach</i></p> <p>RMUTI</p>
6AB-P021	<p>Improvement of Reproductive and Productive Performance of Wild Pigs</p> <p><i>Jakrit Yaeram and Jirasak Srimekarat</i></p> <p>RMUTI</p>
6AB-P022	<p>The Application of Pitaya Peel Extracts as Food Preservative in Wheat and Rice Noodles</p> <p><i>Tosporn Namhong and Nittakarn Praditsrikul</i></p> <p>RMUTSB</p>
6AB-P023	<p>Comparison of Physical Properties and Sensory Evaluation of Suan Ya Luang Coffee with Other Brands</p> <p><i>Sutthida Punya-in, Naruemol Koonsena and Sinee Kanauey</i></p> <p>RMUTL</p>
6AB-P024	<p>Comparison Difference Egg Yolk Semen Extenders Involved Semen Quality of Cross Breed Boer Ram</p> <p><i>Kosit Areekit, Tritaporn soottimagorn, Paleeya Rakkamnerd, Thanachai Limpadapan and Fa-izs Mannankul</i></p> <p>RMUTSV</p>
6AB-P025	<p>Regression Models for Predicting Microbial Diversity in Paddy Soils in Surin Province: A Meta-Analysis</p> <p><i>Chunchara Thuythaisong</i></p> <p>RMUTI</p>
6AB-P026	<p>Milk Production Under Organic Dairy Cattle Fed of Low Roughage</p> <p><i>Ratchanee Bourapa and Somkiert Prasanpanich</i></p> <p>RMUTL</p>
6AB-P027	<p>Effect of Sugar Types on Sensory Evaluation of Concentrated Bilimbi (Averrhoa Bilimbi Linn.) Juice</p> <p><i>Nutthaya Srisuvor</i></p> <p>RMUTK</p>

ID	Title
6AB-P028	Length-Weight Relationship of Three-Spot Swimming Crab (<i>Portunus Sanguinolentus</i> Herbst, 1783) in Trang Province, Thailand <i>Apirak Songrak, Jaturong Manoprang and Supit Nuchoo</i> RMUTSV

Program of Presentation

Poster Presentation

September 3rd, 2015 Time : 9.00 am - 10.00 am at Takorai 1, 3rd floor of Building 35

Area : Engineering and Industrial Research

ID	Title
6ER-P001	<p>The Properties Study of Bagasse Ash for Making Light Weight Block</p> <p><i>Piyanat To-on and Phattarasuda Witchayaphong</i></p> <p>RMUTI</p>
6ER-P002	<p>The Recycle Development of Abandoned Agriculture for Making Biomass Flowerpot</p> <p><i>wanrop Khantirat and Piyanat To-on</i></p> <p>RMUTI</p>
6ER-P003	<p>Study on Mechanical Properties and Morphology of Poly(lactic) Acid/Natural Rubber/Bentonite Composite</p> <p><i>Patcharaporn Somdee</i></p> <p>RMUTI</p>
6ER-P004	<p>A Study of Performance and Emission Characteristics for Diesel Engine When Using Biodiesel from Chicken Tallow Mixed with Crude Palm Oil</p> <p><i>Kunanon Sakkampang and Kamphon Nantachak</i></p> <p>RMUTI</p>
6ER-P005	<p>Experimental Study of Thermal Performance Enhancement in Square Duct Heat Exchanger Using Winglet Pairs Turbulators</p> <p><i>Suriya Chokphoemphun, Supattarachai Suwannapan and Pongjet Promvonge</i></p> <p>RMUTI</p>
6ER-P006	<p>Fabrication of TCO-less DSCs Using RF Magnetron Sputtering</p> <p><i>Accarat Chaoumead, Narong Mungkung and Youl-Moon Sung</i></p> <p>RMUTL</p>
6ER-P007	<p>The Potential of Agriculture Waste for Production Biomass Fuel pellets : Economic Crops in Phare Province</p> <p><i>Anin Memon, Somsak Ithisoponakul, Chantip Sakulhaemaruethai, Montip Lawsuriyont, Kittitorn Namsanga and Sirichai Torsakul</i></p> <p>RMUTT</p>
6ER-P008	<p>Modification of Agricultural Tools by Packed Carburizing to the Surface with Charcoal</p> <p><i>Chaiyawat peeratatsuwan and Narongsak Thammachot</i></p> <p>RMUTI</p>

ID	Title
6ER-P009	<p>The Study Properties of Dried Rubber By Twin Screws Extruder</p> <p><i>Sikawat Kaewwijit, Somkiart Noppharat, Bongkot Hararak, Kanokon Nuilek and Patcharaporn Somdee</i></p> <p>RMUTI</p>
6ER-P010	<p>Effect of Gypsum on Chloride Penetration and Corrosion Resistance of FBC-Fly Ash Geopolymer</p> <p><i>Prinya Chindapasirt, Vanchai Sata, Kedsarin Pimraksa and Kornkanok Boonserm</i></p> <p>RMUTI</p>
6ER-P011	<p>The Control System of Paddle Wheels Aerator Solar Energy Controlled with Microcontroller</p> <p><i>Ong-art sadmai</i></p> <p>RMUTT</p>
6ER-P012	<p>An Experiment in Powder Metallurgy- Sintering of Fe-Cu</p> <p><i>Sompong Piriyaon</i></p> <p>RMUTSB</p>
6ER-P013	<p>Adaptive Position Control Based on Sliding Mode for Hydraulic Cylinder</p> <p><i>Adisak Khaengsarigid</i></p> <p>RMUTR</p>

Program of Presentation

Poster Presentation

September 3rd, 2015 Time : 1.00 - 2.00 pm at Takorai 1, 3rd floor of Building 35

Area : Education and Social Science

ID	Title
6ES-P001	Development of English Language Potentiality of RMUTL First Year Students by English Online Learning Tell Me More Program <i>Tonghathai Thong-ngamkham, Naruporn Palawatwichai and Kwankamon Rakprang</i> RMUTL
6ES-P002	Factors Affecting English Speaking Problems of RMUTL, Phitsanulok Students <i>Naruporn Palawatwichai and Tonghathai Thong-gnamkham</i> RMUTL
6ES-P003	Error Analysis Application through Blended E-Learning to Develop Business English Expression Writing Ability of Business Administration Students of Rajamangala University of Technology Rattanakosin (RMUTR) <i>Woraphorn Sunthornwatanasiri</i> RMUTR
6ES-P004	Needs and Ways in Managing Exercise for Health Activities of The Elderly People in Bangkok Metropolitan Area <i>Chatreudee Suban na Ayutthaya, Na Ayutthaya and Pornpilai Termsinsawadi</i> RMUTP

Program of Presentation

Poster Presentation

September 3rd, 2015 Time : 10.00 am - 11.00 am at Takorai 1, 3rd floor of Building 35

Area : Information Technology and Communication Arts

ID	Title
6IC-P001	Development of Digital Mass Communication Officers Core-Competence Indicators by Using Delphi Techniques <i>Chantana Papattha, Prachyanun Nilsook and Namon Jeerungsuwan</i> RMUTP
6IC-P002	Corporate Social Responsibility to Lasting Brand Building <i>Arttakarn Sattayapanich and Chantana Papattha</i> RMUTP