

Poster Presentation Schedule

Poster Presentation A		17.30-19.00, January 30, 2008
S1-PO-24	"Flow Injection Amperometry with Dialysis Sample Pretreatment for Determination of Ascorbic Acid", <i>Pipoon Bunpeng, Kate Grudpan, Somchai Lapanantnoppakhun, and Jaroon Jakmunee</i>	
S1-PO-25	"Preparation of Super-Sensitive Luminescent Probe for Detection of Genes and Proteins on Microchips", <i>Chaivat Smanmoo, Tomoko Sagawa, Tsutomu Kabashima, Takayuki Shibata, and Masaaki Kai</i>	
S1-PO-26	"Malic Acid-Doped Polyaniline as an Ammonia Sensor", <i>Atchana Wongchaisuwat, Marisa Arunchaiya, Sutatip Siripaisarnpipat, and Surassawatee Jamikorn</i>	
S1-PO-27	"Large-Volume Stacking Using the Electroosmotic Flow Pump (LVSEP) in Capillary Electrophoresis-Mass Spectrometry", <i>Jihye Kim, Man-Seog Chun, Kihwan Choi, and Doo Soo Chung</i>	
S1-PO-28	"Inorganic Iron Species by Flow Injection Analysis-Spectrophotometry", <i>Sirinya Samathi, Nipaporn Meepun, and Suphawuth Siriket</i>	
S1-PO-29	"Sequential Injection System with Monosegmented Flow for On-line Standard Addition Determination of Cadmium and Lead by Square Wave Anodic Stripping Voltammetry", <i>Watsaka Siriangkhawut, Kate Grudpan, and Jaroon Jakmunee</i>	
S1-PO-30	"Enhancement of FAAS Sensitivity by Selective Preconcentration Column Packed with Novel Silica Based Sorbent", <i>Wittaya Ngeontae, Wanlapa Aeungmaitrepirom, and Thawatchai Tuntulani</i>	
S1-PO-31	"Flow Injection Conductometric Method for Determination of Ammonium in Natural Water", <i>Jaroon Junsomboon and Jaroon Jakmunee</i>	
S1-PO-32	"Comparison of Heavy Metal Quantity in Tap Water and Drinking Water from Reverse Osmosis Process by Differential Pulse Anodic Stripping Voltammetry", <i>Kunthip Ratanachatchuchai, Kitima Wongrak, and Panisa Pathumorathai</i>	
S1-PO-33	"Using Glassy Carbon Electrode Compared with A Carbon Nanotube-Ionic Liquid Gel Modified Electrode for the Analysis of Sudan Dyes", <i>Wanida Wonsawat, Weena Siangproh, Kate Grudpan, Yifang Zhao, Zhiwei Zhu, and Orawon Chailapakul</i>	
S1-PO-34	"Investigation and Effect of Ionophores and Plasticizers on the Response of Lead Ion Selective Polymeric Membrane Electrodes", <i>Suwan Chaiyasith, Pachernchai Chaiyasith, and Chalermchai Dandee</i>	
S1-PO-35	"Determination of Dimethoate and Malathion in Aqueous Solution by Single Drop Microextraction and Gas Chromatography - Flame Photometric Detection Methods", <i>Yuttasak Chamui and Orn-anong Arquero</i>	
S1-PO-36	"Investigation of Aflatoxin B <sub>1</sub> Adsorption on Activated Carbon and Synthetic Zeolites", <i>Jarinya Sittiwong, Peeyanun Noyrod, and Urai Tengjaroenkul</i>	
S1-PO-37	"Isothermal Adsorption of Aflatoxin B <sub>1</sub> on Natural Adsorbents", <i>Peeyanun Noyrod, Jarinya Sittiwong, and Urai Tengjaroenkul</i>	
S1-PO-38	"Determination of Formaldehyde in Water by Flow Injection Analysis", <i>Kantida Juncheed, Chongdee Thammakhet, and Proespichaya Kanatharana</i>	
S1-PO-39	"Caffeine in Brewed Tea: Effect of Tea Varieties, Processing Methods, Brewing Conditions, and Leaf Forms", <i>Siripat Suteerapartanon, Pantiwa Panturat, Watinee Jorpalit, Jurairat Butsoongnern, and Chuleeporn Thanomsilp</i>	
S1-PO-40	"Adsorption of some Heavy Metals on Modified Diatomite", <i>Pusit Pookmanee, Pongthep Jansanthea, and Sukon Phanichphant</i>	
S1-PO-41	"Gas-Diffusion Flow Injection Procedure for the Determination of Sulphite in Foods Utilising Amperometric Detection", <i>Sakchai Satienerakul and Arsan Prommint</i>	
S1-PO-42	"Mg-EDTA Mercury Electrode for Potentiometric Measurement; An Alternative Tool for the Determination of Magnesium in Field Latex", <i>Wanida Sirikeaw, Janjira Supanya, Siwaroj Boonrasri, and Sakchai Satienerakul</i>	
S1-PO-43	"Structural Characteristics of Different Materials Used for Adsorption of Aflatoxin B <sub>1</sub> ", <i>Urai Tengjaroenkul, Bundit Tengjaroenkul, and Kidakan Siri</i>	
S1-PO-44	"Development of an Inexpensive Solid State Membrane Lead Ion Selective Electrode", <i>Suwan Chaiyasith, Pachernchai Chaiyasith, and Pranee Srigobue</i>	
S1-PO-45	"Aromatic Profile of Banana Fruit by Headspace Solid Phase Microextraction and Gas Chromatography-Mass Spectrometry", <i>Winyu Chitsamphandhvej</i>	
S3-PO-1	"Total Syntheses of Non-natural Analogues of Schulzeines", <i>Nuanpan Piboonsrinakra, Sunisa Akkarasamiyo, Gedsirin Eksinitkun, Weerachai Taweepao, Kritsada Atimanon, Ongard Nimpao and Punlop Kuntiyong</i>	
S3-PO-2	"Total Synthesis of Desulfated-9,11-Dimethylschulzeines B and C", <i>Sunisa Akkarasamiyo, Nuanpan Piboonsrinakra, Gedsirin Eksinitkun, Weerachai Taweepao, Kritsada Atimanon, Ongard Nimpao, and Punlop Kuntiyong</i>	
S3-PO-3	"Synthesis of Hexasubstituted Benzene Derivatives from Phloroglucinol", <i>Saowanaporn Choksakulporn and Yongsak Sritana-anant</i>	
S3-PO-4	"Synthesis and Study of Dendritic Polyelectrolyte Fluorophores", <i>Nakorn Niamnont, Warathip Siripornnoppakhun, Anawat Ajawakom, and Mongkol Sukwattanasinitt</i>	
S3-PO-5	"Antioxidant Activity, Phenol and Flavonoid Content of the Extracts from Matat ( <i>Dellenia Indica</i> )", <i>Phanee Rattanachaisit, Sirinthip Suemanotham, Arada Ngamchum</i>	
S3-PO-6	"Quantitative Analysis of Two Anti-Hiv-1 Constituents in the Crude Extracts of <i>Clausena Excavata</i> From Six Various Sources in Thailand", <i>Suriyan Sutthiprabha, Boonsong Kongkathip, Chalobon Yoosook, Chanita Napaswad, Yupa Mongkolsook, and Ngampong Kongkathip</i>	
S3-PO-7	"New Anticancer Compounds with an Azanaphthoquinone Nucleus", <i>Nipawan Pongprom and Helmut Spreitzer</i>	
S3-PO-8	"Cytotoxic Limonoids from the Seeds of <i>Chisocheton Siamensis</i> ", <i>Wisanu Maneerat, Surat Laphookhieo, and Kan Chantrapromma</i>	
S3-PO-9	"Application of Domestic Microwave for Organic Synthesis", <i>Nattapong Junintra, Phuchit Moodhin, Chatrapong Keha, and Weerachai Phutdhawong</i>	
S3-PO-10	"Chemical Constituents from the Stem Bark of <i>Persea kurzii</i> Kosterm", <i>Pannee Denrungruang, Noojaree Prasitpan, and Osamu Kodama</i>	
S3-PO-11	"Bioactive Polyamine Conjugates –A Solid Phase and Combinatorial Approach", <i>Bordin Chitkul, Sumita Boonnab, Mark Bradley and Apichart suksamrarn</i>	
S4-PO-1	"Deprotonation Properties of 3,4-Dichloro-2,5-Diamido-Substituted Pyrrole Derivatives in the Anions Environment", <i>Korakot Navakhun and Vithaya Ruangpornvisuti</i>	
S4-PO-2	"Photodegradation of Textile Dye, Direct Red 80, on ZnO in Aqueous Suspension", <i>Mattana Chansupamongkol, Somruethai Yamsangsun, and Benchang Sangchakr</i>	
S4-PO-3	"Hydrogen Bonding Interactions in PNA and DNA Base pairs: <i>Ab initio</i> Quantum Calculations", <i>Arthitaya Meeprasert, Ladawan Leelasatiankun, and Chinapong Kritayakornupong</i>	
S4-PO-4	"Machinery of Inhibited M2 Protein Channel by Amantadine and Rimantadine Inhibitors", <i>Pathumwadee Intharathep, Jittima Laohpongspaisan, Thanyada Rungrotmongkol, Arthorn Loisuangsinn, Mathuroo Malaisree, Panita Decha, Onjira Aruksakunwong, Krit Chuenpennit, Nopphorn Kaiyawet, Pornthep Sompornpisut, Somsak Pianwanit, and Supot Hannongbua</i>	
S4-PO-5	"Molecular Dynamics Simulation Studies of Water Confined in SWCNTs and SWBNNs", <i>Nongnuch Artrith, Tanin Nanok, Piboon Pantu, and Jumras Limtrakul</i>	
S4-PO-6	"Theoretical Investigation of Structural and Electronic Properties of 2, 2'-Biphosphinine Octathiophene Oligomers Doped with a Neutral Gold Atom for Gas Sensor Applications", <i>Kornvika Tangpong, Pipat Khongpracha, Tanin Nanok, Piboon Pantu, and Jumras Limtrakul</i>	
S4-PO-7	"Interaction Energies of Oxaloacetate and Binding Site of Phosphoenolpyruvate Carboxykinase (PEPCK) by MP2 Calculations", <i>Pongthep Prajontat, Darinee Sae-Tang, Phronphimon Maitarad, Patchreenart Saparpakorn and Supa Hannongbua</i>	
S4-PO-8	"A TDDFT Study of Photosensitizers for Dye-Sensitized Solar Cell Applications", <i>Pornthip Tongying, Tawinan Cheiwchanchamangij, Thanasat Sooksimuang, and YuthanaTantirungrotechai</i>	
S4-PO-9	"Extending MD-ONIOM2 Modelling: Predicting <sup>1</sup> H-NMR of the Acidic Protons of Aniline in a Highly Polar Solvent", <i>Veeramol Vailkhit, Wilhelm J. Holzschuh, and Supa Hannongbua</i>	
S4-PO-10	"Potential Energy Surface of Structural Change in the Reduction Reaction Involving Zinc-zinc Bonding: a Theoretical Study", <i>Jen-Shiang K. Yu, and Yi-Chou Tsai</i>	
S4-PO-11	"Study the Effect of Cyclodextrins on the Photostability of Ciprofloxacin", <i>Nathir A.F. Al-Rawashdeh, Khaled Q. Shawakfeh, and Samah A. Ata</i>	
S4-PO-12	"Understanding in the Binding of Isonicotinyl-NAD Adduct to Wild-Type and Isoniazid Resistant Enoyl-ACP Reductase from Mycobacterium Tuberculosis Using Molecular Docking and Quantum Chemical Calculations", <i>Auradee Punkvang, Patchreenart Saparpakorn, Songwit Suramit, Supa Hannongbua, and Pornpan Pungpo</i>	
S4-PO-13	"Structural Properties of Human Influenza Neuraminidase Subtype N1 Complexed with Osetamivir: Molecular Dynamics Simulations", <i>Maturoo Malaisree, Ornjira Aruksakunwong, Thanyada Rungrotmongkol, Panita Decha, Pornthep Sompornpisut, Vudhichai Parasuk, Somsak Pianwanit, and Supot Hannongbua</i>	
S4-PO-14	"The PCM Calculations of the Relative Conformational Energies and Hydration Free Energies of Alanine Zwitterion in Water", <i>Supaporn Dokmaisrijan, and Vannajan Sanghiran Lee</i>	
S4-PO-15	"Theoretical Study of the Ring-Opening Polymerization of Lactide Using Aluminum Salen-Type Catalysts", <i>Tanin Nanok, Piboon Pantu, Jumras Limtrakul, and Pimpa Hormnirun</i>	
S4-PO-16	"CoMFA and CoMSIA Studies on Xanthone Derivatives Against Breast Cancer (BC-1) Cancer Cell Line", <i>Ketthip Suphavanich, Phornphimon Maitarad, Supa Hannongbua, Pichit Sudta, Sunit Suksamrarn, and Yuthana Tantirungrotechai</i>	
S5-PO-1	"Effects of Polyelectrolyte Structure on Properties of Lead Zirconate Titanate Aqueous Suspension", <i>Toomtee, S., Chanthornthip, K., Singtothong, R., and Traiphon, N.</i>	
S5-PO-2	"Boron-Doped Diamond Thin Film Electrode Compared with Glassy Carbon Electrode for Electrochemical Determination of Nicotinic Acid", <i>Suwan Chaiyasith, Pachernchai Chaiyasith, and Kannika Changtor</i>	
S5-PO-3	"Preparation and Characterization of Ferroelectric-Ferromagnetic Composite Materials for Magnetoelectric Applications", <i>Butla Benchalak, and Khemprasit Jinda</i>	
S5-PO-4	"Preparation and Characterization of Doped Lithium Nickel Oxide Giant Dielectric Materials by Sol-Gel Process", <i>Khumpaitool Bualan, and Khemprasit Jinda</i>	
S5-PO-5	"Effect of Ball to Powder Mass Ratio on Properties of p-Type and n-Type Bi-based Alloy Prepared by Bulk Mechanical Alloying and Hot Pressing", <i>Supranee Lao-Ubol, Siriwan Onjun, and Chutima Eamchotchawalit</i>	

## Poster Presentation Schedule

S5-PO-6	"Stable Lithium-ion Batteries Based on Coated Microporous Separators", <i>Sang-Ho Kim, Chul-Gyun Hwang, Ji-Hoon Oh, Ju-Tack Han, and Kwang-Pill Lee</i>
S5-PO-7	"Phase and Microstructural Investigation of (1-x)Pb(Zr <sub>0.52</sub> Ti <sub>0.48</sub> )O <sub>3</sub> -x(Bi <sub>1.25</sub> La <sub>0.75</sub> )Ti <sub>3</sub> O <sub>12</sub> Ceramics System", <i>Navavan Thongmee, Anucha Watcharapasorn, and Sukanda Jiansirisomboon</i>
S5-PO-8	"Synthesis and Characterization of Bi <sub>4-x</sub> La <sub>x</sub> Ti <sub>3</sub> O <sub>12</sub> Ceramics", <i>Paesinee Siriprapa, Anucha Watcharapasorn, and Sukanda Jiansirisomboon</i>
S5-PO-9	"Effect of Synthesis Temperature and Time on the Growth of Stainless Steel-Based Nanowhiskers", <i>Duangthathai Kaewsai, Pisith Singjai, Anucha Watcharapasorn, Panadda Niranatlumpung, and Sukanda Jiansirisomboon</i>
S5-PO-10	"Synthesis and Characterization of PZT/WO <sub>3</sub> Powder by a Triol Sol-Gel Method", <i>Tharatip Sreesattabud, Anucha Watcharapasorn, and Sukanda Jiansirisomboon</i>
S5-PO-11	"Colorimetric Response of Polydiacetylene Vesicles to Local Environments: Effects of Alcohols, Temperature and Ionic Strength", <i>Thanutporn Pattanatornchai, Surinya Traipop, Buachompoo Roonbang, Nipaphat Charoenthai, Rakchart Traiphol, and Mongkol Sukwattanasinitt</i>
S5-PO-12	"Development of Transparent Conducting Electroactive Polyaniline Composite Films with Carbon Nanotubes Loading for Optical pH Sensor", <i>Kwang-Pill Lee, Kyeong Wung Kim, Anantha Iyengar Gopalan, Kalayil Manian Manesh, Sang Ho Kim, and Ju-Tack Han</i>
S5-PO-13	"Optical Properties of Silica-Carbon Nanocomposites Films Model for Solar Selective Surface", <i>Kritsada Booncham, Anusorn Vorasingh, Theerachai bongran, and Nipon Ketjoy</i>
S5-PO-14	"Studies on the Preparation Method and Characterization of allotrope carbon Apply for Hydrogen Fuel Storage", <i>Chaluyau Souvakon, Anusorn Vorasingha, Teerachai Bongran, and Wattanapong Rakwichian</i>
S5-PO-15	"Study on Biocompatibility and Antimicrobial Activity of Water-Soluble Chitosan Salts", <i>Patcharee Ngamviriyavong, Paweena Uppanan, Pariyada Tanjak, and Wanida Janvikul</i>
S5-PO-16	"Preparation of Titanium Dioxide Thin Films via Sol-Gel Technique and Their Properties", <i>Weeradech Kiratitanavit, Phanthee Somwongsa, Panida Theveethavorn, Parawee Chaono, Laksana Kreethawate, Rungrueng Singkhaimuk, and Chutima Eamchotchawalit</i>
S5-PO-17	"Deposition of Pt-Ru Nanoparticles on the Conductive Polymer-Coated MWNT by Various Reduction Techniques for DMFC", <i>Hyoung-Bong Bae, Jeong-Ho Ryu, Seung-Ho Lee, and Seong-Ho Choi</i>
S5-PO-18	"Preparation of Pt-Ru@HCS Catalysts and Their Application in DMFC", <i>Jung-Ho Ryu, Seungho Lee, In-Aea Bae, and Seong-Ho Choi</i>
S5-PO-19	"Effects of Rice Husk Ash Content and Its Particle Sizes on the Thermal Properties of PVC/RHA Composites", <i>Veerachai Kiet-udomphan, and Sirijutaratana Covavisaruch</i>
S5-PO-20	"Preparation of Gadolinia Doped Ceria (GDC) Powder from Metal-Organic Complex Method for Electrolyte Membrane in Solid Oxide Fuel Cell", <i>Chatchai Veranitisagul, Apirat Laobuthee, Enrico Traversa, and Nattamon Koonsaeng</i>
S5-PO-21	"Benzoxazine Supramolecular Structures with Linear Aliphatic Linkage and Their Metal Ion Interactions via Molecular Assembly", <i>Attaphon Kaewwilai, Thitiporn Rungsimanon, Suwaben Chirachanchai, and Apirat Laobuthee</i>
S5-PO-22	"Preparation of Ceria Powder via Metal-Organic Complex Method", <i>Thamrong Rakthin, Chatchai Veranitisagul, Nattamon Koonsaeng, Enrico Traversa, and Apirat Laobuthee</i>
S5-PO-23	"Preparation of Cobalt Doped LaFeO <sub>3</sub> Powder from Metal-Organic Complex for Gas Sensing Material", <i>Thammanoon Thawecheai, Wankassama Haron, Apirat Laobuthee, Hathaikarn Manaspiya, Sawittree Rujitanapanich, Nattamon Koonsaeng</i>
S7-PO-1	"Web-Based Application for Automated 3D Structure of Hemagglutinin (H5N1)", <i>Taweesak Pochai, Daungmanee Chuakhaew, and Chak Sangma</i>
S7-PO-2	"Prediction of HIV-1 Inhibitors Activities by Partial Least Squares Regression Method", <i>Pranee Kamkaew, Piyarat Nimmanpipug, Vannajan Sanghiran Lee, Sukon Prasitwattanaseree, Jeerayut Chaijaruwanch, and Patrinee Trisathit</i>
S7-PO-3	"Molecular Simulation of the Binding between Pyrimethamine and Four Plasmodial Dihydrofolate Reductases (DHFRs)", <i>Kiattawee Choowongkamon, Napat Songtawee, Sasikrit Theppabut, and Mallika Imwong</i>
S8-PO-1	"Comparison of Gamma Radiation Crosslinking and Chemical Crosslinking on Properties of Methyl Cellulose", <i>Korapat Somsaeng, Prartana Kewsuwan, Siriporn Damrongsakul, and Sarawut Rimdusit</i>
S8-PO-2	"Synthesis of Curcumin Oligomers", <i>Larpcharoenwongsa Nunthiwat, and Wanichwecharungruang Supason</i>
S8-PO-3	"Charged Nanoparticles from Poly(vinyl alcohol) Derivatives", <i>Paramee chitchumngong, and Supason Wanichwecharungruang</i>
S8-PO-4	"An Adsorption Study of Surfactants on Natural Rubber Latex Particles", <i>Pemisa Pongnara, Choosak Poonsawat, and Sittipong Amnuaypanich</i>
S8-PO-5	"Admicellar Polymerization of Polymethyl Methacrylate and Poly(2-hydroxyethyl methacrylate) onto Natural Rubber Particles Using Mixed Surfactants", <i>Rinrawee Intarapoom, Chaiwat Ruksakulpiwat, and Sittipong Amnuaypanich</i>
S8-PO-6	"Preparation and Study of Properties of Cellulose Acetate and Cellulose Benzoate by Heterogeneous System", <i>Bounleum Sodahak, and Saisamorn Lumlong</i>
S8-PO-7	"Graft Copolymerisation of Methyl Methacrylate onto Natural Rubber Prepared by Emulsion Polymerisations", <i>Patima Budchar, Chaiwat Ruksakulpiwat, and Paveena Khansawai</i>
S8-PO-8	"Synthesis and Characteristic of Novel Fluorene Copolymer for Solar Cell", <i>Kim Tae-Hyeong, Lee Soo-Min, Lee Seung-ho, and Yoon Kuk-Ro</i>
S8-PO-9	"The Influences of Aminosilane-Treated Rice hull Flour in Wood Plastic Composites Prepared from Poly(vinyl chloride)", <i>Kanokwan Panitchanapan, Nattaporn Tonanon, and Sirijutaratana Covavisaruch</i>
S8-PO-10	"Study the Semi-Interpenetrating between Natural Rubber and Polyvinyl Alcohol Blends", <i>Saad Riyajan, Suwit Chaiophonban, and Dararat Kothamvivet</i>
S8-PO-11	"Synthesis of Maleilated Oligochitosan Hydrogel", <i>Wasana Kosorn, Patcharee Ngamviriyavong, and Wanida Janvikul</i>
S8-PO-12	"Effect of Natural Zeolite on the Mechanical Properties, Thermal and Oil Resistance of NR/NBR Blends", <i>Tutchawan Siryong, Wilai Siriwattharapiboon, Natkrita Prasoesopha, Thitawan Prasertdee, and Wirunya Keawwattana</i>
S8-PO-13	"Effect of Barium Ferrite Filler on Magnetic and Thermal Properties of Natural Rubber Composites", <i>Lalita Kantiyong, and Wirunya Keawwattana</i>
S8-PO-14	"Synthesis of End-Capped Hyperbranched Polymer from Glycerol as a Core Molecule", <i>Zurati Zakaria, and Cheah Han Sern</i>
S8-OR-5	"Effect of Draw Ratio on Mechanical and Dye Ability of Polypropylene-Organoclay Nanocomposite Fiber", <i>Wachiraphon Sinthavathavorn, Nattaporn Aimampaiwong, Nattaya Muksing, Manit Nithitanakul, Hathaikarn Manaspiya and Rathanawan Magaraphan</i>
S11-PO-1	"Plumeria's Fragrance Extraction by Solid Absorber", <i>Siriwit Buajarern, and Puttipong Srisompan</i>
S11-PO-2	"Naringin from Pummelo (Citrus Grandis) Peels", <i>Kanokorn Sudto, and Supason Wanichwecharungruang</i>
S11-PO-3	"Physicochemical and Biological Comparison between Holy Basil Oil-Loaded Nanoemulsion and Two Types of Solid Lipid Nanoparticles for Drug Delivery", <i>Usawadee Sakulkhu, Piyawan Bejrappa, Praneet Opanasopit, Nuntavan Bunyapraphatsara, Varaporn Janyaprasert, Satit Puttipipatkachorn, and Uracha Ruktanonchai</i>
S11-PO-4	"Enhanced Antioxidant Activity of Gamma-oryzanol and Alpha-lipoic Acid by Using Two Carriers; Solid Lipid Nanoparticles and Nanoemulsion for Drug Delivery", <i>Piyawan Bejrappa, Usawadee Sakulkhu, Praneet Opanasopit, Nuntavan Bunyapraphatsara, Varaporn Janyaprasert, Satit Puttipipatkachorn, and Uracha Ruktanonchai</i>
S11-PO-5	"Preparation and Characterization of Liposome Containing Asiatic Pennywort Extract for Cosmetic Application", <i>Somsak Saesoo, Apinan Soottitantawat, Uracha Ruktanonchai, and Issara Sramala</i>
S12-PO-1	"Utilization of Wastepaper as a Raw Material for Pulping", <i>Kieatsuda Poouthree</i>
S12-PO-2	"Synthesis of Mesoporous Silica for Control Releasing Application", <i>Chanatip Samart, and Chatchawan Sookman</i>
S12-PO-3	"Cotton Finished with Glyoxal-β-Cyclodextrin Complexes for Vanillin Application", <i>Taweesak Boonsod, Potjanart Suwanruji, Manthon Nakpathom, and Phannaphat Phromphen</i>
S12-PO-4	"Two-Step Steam Explosion Pretreatment of Sugarcane Bagasse for Ethanol Production", <i>Nanthaya Chumchuen, Vittaya Punsuvon, and Pilanee Vaithanomsat</i>
S12-PO-5	"Stability Testing for Biodiesel Storage", <i>Yoothana Thanmongkhon, Panida Thepkhun, Thanita Sondhisawate, Amonrat Suemanotham, Pichai Wongharn, Kasamar Petchtubtim, Pattharin Decharer, Peesamai Jenvanitpanjakul, and Yuji Yoshimura</i>
S12-PO-6	"Simple Electricity Production from Microbial Fuel Cell by Using Yeast", <i>Anusorn Vorasingha, and Tawecheai Amornsakchai</i>
S12-PO-7	"The Effect of Ginger Juice and Water, Total Soluble Solid and Yeast Strain on Quality of Ginger Wine", <i>Sukanya Keawsa-ard, and Kiatisak Pholsongkram</i>
S12-PO-8	"Effects of Salts Upon Build-up Characteristics and Dyeing Properties of Reactive Dyes", <i>Onkamon Pathomsiri, Krisanapong Jarenmanesub, Warawut Saetung, and Jantip Suesat</i>
S13-PO-1	"Determination of Lead in Local Fermented and Distilled Beverages in Nakhon Si Thammarat by Graphite Furnace Atomic Absorption Spectrophotometry", <i>Sudkamon Lasopha, Rungnapha Chanathup, Auyporn Vongkul, Jariyaporn Kongboon, Saravut Dejmanee, and Roongroje Ratana – ohpas</i>
S13-PO-2	"Determination of Copper(II) in Brown Rice Samples by Flame Atomic Absorption Spectrophotometry", <i>Rungnapha Chanathup, Sudkamon Lasopha, Auyporn Vongkul, Jariyaporn Kongboon, Saravut Dejmanee, and Roongroje Ratana – ohpas</i>
S13-PO-3	"The Determination of Selenium in Rice Samples by Flow Injection-Hydride Generation Atomic Absorption Spectrometry", <i>Auyporn Vongkul, Rungnapha Chanathup, Sudkamon Lasopha, Jariyaporn Kongboon, Saravut Dejmanee, and Roongroje Ratana – ohpas</i>
S13-PO-4	"Release Property of Egg Albumen-cassava Starch Composite Matrix as Influenced by Gelatinization Transition State of the Filling Starch", <i>Thanyanan Tieamsuwan, Tipaporn Yoovidhya, and Saowakon Wongsasulak</i>
S13-PO-5	"Chitosan-Malvidin Derivatives Complexes as Prototype for Biomaterial pH Sensor", <i>Suntaree Siraratpapra, Naphadon Yimnoi, Chatchai Boonthip, Uthai Wichai, and Jitporn Kreanuarte</i>

Poster Presentation Schedule

Poster Presentation B

17.00-18.30, January 31, 2008

S1-PO-1	"An Economical Supported Liquid Membrane System for Preliminary Study of Removal of Iron Ion from Waste Sludge Samples", <i>Pakorn Varanusupakul and Sira Nitiyanontakit</i>
S1-PO-2	"Development of Spectrophotometric Sequential Injection Method for Successive Determination of Urinary Protein and Glucose", <i>Kanchana Watla-ia, Tadao Sakai, Norio Teshima, Shuji Kato, and Kate Grudpan</i>
S1-PO-3	"A Survey of Persistent Organic Pollutants (POPs) in Various Food Items from the Southernmost of Thailand", <i>Abdulnaser Hajisamoh, Ashman Aday, Toyebah Alikahir, Nawawi Lebaehamad, and Kumariah Teh</i>
S1-PO-4	"Hydrazine Derivative as Selective Chemosensor of Cyanide Ion", <i>Peera Acharasatian and Piyawan Chimma</i>
S1-PO-5	"ppb-Level Lead Determination by UV-Visible Spectrophotometry Couple with Dispersive Solid Phase Extraction Method", <i>Apinya Navakhun, Yuthana Ratanasuwann</i>
S1-PO-6	"Rapid Determination of Be and Trace Elements in Blue Sapphire by LA-ICP-MS", <i>Chindudsadeeul Parinya and Navakhun Apinya</i>
S1-PO-7	"Mass Spectrometry-Based Relative Quantification of Peptides and Proteins using Iodoacetamide and N-Methyliodoacetamide as Labeling Reagents", <i>Mei-Chuan Sun, Cheng-Dong Chen, Yu-Shan Huang, Zhong-Siang Wu, and Yen-Peng Ho</i>
S1-PO-8	"Characterization and Development of Multi-Wall Carbon Nanotube-Modified Glassy Carbon Electrode for Determination of Cinnarizine", <i>Suwan Chaiyasith, Pachernchai Chaiyasith, and Piriya Srichao</i>
S1-PO-9	"Determination of Cypermethrin and Fenvalerate Insecticide Residues from Cabbage", <i>Rungrudee Srisomang and Orn-anong Arquero</i>
S1-PO-10	"Trace Analysis of Antimony in Gunshot Residues by Graphite Furnace Atomic Absorption Spectrometry", <i>Wachirawan Pimrote, Jariyaporn Kongboon, Werawan Ruangyuttikarn, and Roongroje Ratana-ohpas</i>
S1-PO-11	"Extraction of Dimethoate and Malathion Insecticide Residues and Study of Elimination of Malathion Insecticide from Tangerines", <i>Supapan Satchawan and Orn-anong Arquero</i>
S1-PO-12	"Antioxidant Analysis of Ginger Rootstock by Cyclic Voltammetry", <i>Angwara Poalkasem and Rasamee Chaisuksant</i>
S1-PO-13	"Simple Spectrophotometric Flow Injection System for the Determination of Iodate and Iodide", <i>Sumalee Vongboot, Wittha Vichitsuk, and Verapong Punyapatipath</i>
S1-PO-14	"New Method for Evaluation of Total Antioxidant Capacity Based on Flow Injection with Amperometric Detection of Free Radical Reaction", <i>Maliwan Amatongchai, Saowanee Laosing, Yokfa Sakuldech, Sirithorn Angkaew, Orawon Chailapakul, and Duangjai Nacapricha</i>
S1-PO-15	"Determination of Capsaicin and Dihydrocapsaicin by Micellar Electrokinetic Chromatography and Microemulsion Electrokinetic Chromatography", <i>Kanokwan Woradong, Amorn Petsom, and Thumnoon Nhujak</i>
S1-PO-16	"Capillary Zone Electrophoresis for Separation and Analysis of Hydroxy Citric Acid, Hydroxy Citric Acid Lactone and Other Carboxylic Acids: Application to Herbal Products of <i>Garcinia atrovirens</i> Griff", <i>Laksamee Muensriatham, Vasana Tolieng, Chaiyo Chaichantipiyuth, Amorn Petsom, and Thumnoon Nhujak</i>
S1-PO-17	"Biocatalytic Metal Deposition for Electrochemical Amplification Immunoassay Using Nanoparticles- Based Immobilization Assay", <i>Wijitar Dungchai, Weena Siangproh, Wanpen Chaicumpa, Pongsri Tongtawe, and Orawon Chailapakul</i>
S1-PO-18	"Ion Chromatography for Determination of Fluoride in Mouth Wash", <i>Peerada Pakdeepin, Nipaporn Meepun, Sirirat Phaisansuthichol, and Saravut Dejmanee</i>
S1-PO-19	"Micro-scale Equipment for Chemicals Analysis by Coulometric Titration", <i>Yuthapong Udnan, Jiraporn Keatmaleesatit, and Tephnarin Cherdrum</i>
S1-PO-20	"Simultaneous Inline Monitoring of the Nitrate and Nitrite by Derivative Spectrophotometry", <i>Wijitra Veteepun, Napaporn Youngvises, and Panichakorn Jaiyong</i>
S1-PO-21	"A Fast Method for Sulfite Analysis Using Gas Diffusion-Sequential Injection with Anti-Fouling Boron-Doped Diamond Electrode", <i>Chakorn Chinvongamorn, Narong Prophaikrasit, Toshiko Imato, and Orawon Chailapakul</i>
S1-PO-22	"Stripping Chronopotentiometry for Lead Analysis in Drinking Water of Water Cooler", <i>Nipaporn Meepun, Suphawuth Siriket, Saravut Dejmanee, and Roongroje Ratana-ohpas</i>
S1-PO-23	"Applications of Surfactants for Enhancement the Performance in some Analytical Techniques", <i>Napaporn Youngvises</i>
S2-PO-1	"Characteristic of Lignite Activated Carbon", <i>Sumrit Mopoung, Laddawan Anuwetch, and Supattra Inkum</i>
S2-PO-2	"A New Fluorescent Chemosensor for Imidazole Based on Zinc(II)-Oxazoline/Pyridine Derivative Complex", <i>Kornvalai Panpae, Punya Weeracheucharnchai, and Aekaput Jenwittayayos</i>
S2-PO-3	"Synthesis and Characterization of 3-Amino-2-(phenylazo) Pyridine Ligand", <i>Supojanee Sansook and Kanidtha Hansongnern</i>
S2-PO-4	"Transesterification of Soybean Oil to Biodiesel Using Solid Base Catalysts", <i>Sukanya Thepwatee and Jonggol Jarupatrakorn</i>
S2-PO-5	"Sonocatalyzed Ammonothermal Preparation of Fine Lithium Niobate Powders", <i>A. Rujiwatra, N. Thammajak, Y. Chimupala, and P. Loaratanakul</i>
S2-PO-6	"Study on Cerium Metal Ion Complex with Novel Symmetric Structural Ligands Based on Benzoxazine Dimer Structures", <i>Sarawut Sangngirn, Apirat Laobuthee, Suwabun Chirachanchai and Nattamon Koonsaeng</i>
S2-PO-7	"Surface Properties of Activated Charcoal from Longan Seed", <i>Sumrit Mopoung and Worapat Nogklai</i>
S2-PO-8	"Photocatalytic Degradation of Phenanthrene by Using Nitrogen-Doped TiO <sub>2</sub> with Visible Light", <i>Weekit Sirisaksoontorn, Surasak Chiengga, Suchat Suwanatus, Surachai Thachepan, and Apisit Songsasen</i>
S2-PO-9	"Complex Formation between 3-(2'-Thiazolylazo)-2,6-Diaminopyridine with Ruthenium(III) Ion", <i>Ratanon Chotima, Waraporn Parasuk, and Apisit Songsasen</i>
S2-PO-10	"Rapid Crystal Growth of [V <sub>10</sub> O <sub>28</sub> ]3(C <sub>6</sub> N <sub>2</sub> H <sub>14</sub> )(C <sub>6</sub> N <sub>2</sub> H <sub>12</sub> )2H <sub>2</sub> O Microwave Technique", <i>S. Yimklan, B. Yotnoi, T. Prior, and A. Rujiwatra</i>
S2-PO-11	"Syntheses and Crystal Structures of Pyridinium and Quinolinium Derivatives", <i>Kullapa Chanawanno, Suchada Chantrapromma, Hoong-Kun Fun, Chatchanok Karalai</i>
S2-PO-12	"Syntheses and Structures of Pyridinium Salt Derivatives for Nonlinear Optical Materials", <i>Thitipone Suwunwong, Suchada Chantrapromma, Hoong-Kun Fun, and Chatchanok Karalai</i>
S2-PO-13	"Syntheses, Structures and Nonlinear Optical Properties of Aryl Ethenylpyridinium Benzenesulfonates", <i>Pumsak Ruanwas, Suchada Chantrapromma, Hoong-Kun Fun</i>
S2-PO-14	"Sonocatalyzed Microwave-Hydrothermal Preparation of Fine Lead Titanate Powder", <i>Saowalak Tapala, Pitak Loaratanakul, and Apinpus Rujiwatra</i>
S4-PO-17	"Molecular Dynamics Simulations of Krytox-Silica-Nafion Polymer Composite Based Modification of Polymer Electrolyte Fuel Cell Membrane at High Temperature", <i>Janchai Yano, Piyarat Nimmanpipug, Suwabun Chirachanchai, Suparek Aukkaravitayapun, Thirapat Vilaithong, Nawee Kungwan, and Vannajan Sanghiran Lee</i>
S4-PO-18	"Ns2b/Ns3 Protease of Dengue Virus-inhibitors Interaction as Studied by Molecular Dynamics Simulation and Molecular Docking", <i>Kanin Wichapong, Somsak Pianwanit, Wolfgang Sippl, and Sirirat Kokpokl</i>
S4-PO-19	"Molecular Dynamic Simulations of Molecular Interactions between SWNT and Conducting Polymers", <i>Apipol Piriyaagagoon, Songwut Suramit, and Supa Hannongbua</i>
S4-PO-20	"Binding Affinities of Peptides Against P.xystostella Trypsin: a Flexible Docking Study", <i>Jitrayut Jitonnorn, Piyarat Nimmanpipug, Khemika Songjang, Lalida Shank, and Vannajan S. Lee</i>
S4-PO-21	"Atomistic Calculations of Gly-Ala Chemical Modification in Sulphur Hexafluoride Plasma", <i>Padungsee Komhoi, Vannajan Sanghiran Lee, Nawee Kungwan, and Piyarat Nimmanpipug</i>
S4-PO-22	"The Effects of Metal Organic Framework on the Interaction of Methane-benzene Complex", <i>Nattaya Selphusit, Tawun Remsungnen, Anawat Ajavakom, Atchara Pianwanit, and Supot Hannongbua</i>
S4-PO-23	"Electronic Transition of Fluorene-Phenylene Copolymer as Explained by Density Functional Theory (DFT)", <i>Rungtiwa Chidthong, and Supa Hannongbua</i>
S4-PO-24	"Dehydration of Ethanol to Ethylene over H-MOR Investigated by the ONIOM Method", <i>Jittima Meesprert, Piboon Pantu, Tanin Nanok, and Jumras Limtrakul</i>
S4-PO-25	"Torsional Barrier of Halo Enolate Compounds", <i>Arthit Vongachariya, Sutheera Tantiwattanakul, and Vudhichai Parasuk</i>
S4-PO-26	"Binding Energy between Anion and N,N'-Dimethylurea as a Model for Anion Recognition", <i>Mayusa Kuno, Pan Tongraun, and Rattapon Hongkrenkai</i>
S4-PO-27	"Adsorptions of CH <sub>4</sub> on MOP-28: a Monte Carlo Study", <i>Saowapak Choomwattana, Pipat Khongpracha, Supawadee Namuangruk, and Jumras Limtrakul</i>
S4-PO-28	"C <sub>60</sub> Derivatives as Antivirus Inhibitors: Rigid and Flexible Docking Study", <i>Teerapong Pirojsirikul, Supot Hannongbua, Pravit Sudkeaw, Jitrayut Jitonnorn, Piyarat Nimmanpipug, and Vannajan Sanghiran Lee</i>
S4-PO-29	"Structural Characterization of Thai Natural Zeolites by Using XRD and XRF Techniques and Their Environmental Applications for Zinc Removal from Aqueous Solution: Laboratory Scale", <i>Atit Jirochphakorn, Saisamorn Lumlong, Duangdao Sattayakul, Matana Kacha, Nithiporn Luchasorn, Waraporn Sisan, Rungnapa Tipakontitkul, Anuson Niyompan, Anchana Sangthong, Usa Onthong, and Pornpan Pungpo</i>
S4-PO-30	"Removal of Manganese (II) Ion from Aqueous Solution at Laboratory Scale Using Thai Natural Zeolites", <i>Pornpan Pungpo, Saisamorn Lumlong, Duangdao Sattayakul, Kamoltip Boriboon, Wichai Lathi, Matana Kacha, Rungnapa Tipakontitkul, Anuson Niyompan, Anchana Sangthong, Anchana Sangthong, and Usa Onthong</i>
S4-PO-31	"Theoretical Investigation of Interactions of NNRTIs and Its HIV-1 RT Binding Pocket at the Molecular Level of Diarylpyrimidine Derivatives Using the Molecular Docking Simulations", <i>Pornpan Pungpo, Kiattisak Lugsanangarm, Auradee Pankvong, Patchreenart Saparpakorn, and Supa Hannongbua</i>
S4-PO-32	"Removal of Cadmium (II) Ion from Aqueous Solution at Laboratory Scale Using Thai Natural Zeolites", <i>Pornpan Pungpo, Saisamorn Lumlong, Duangdao Sattayakul, Matana Kacha, Cheeranan Kanapan, Wichai Lathi, Kamoltip Boriboon, Rungnapa Tipakontitkul, Anuson Niyompan, Anchana Sangthong, and Usa Onthong</i>
S5-PO-24	"Preparation and Property Characterizations of Diatomite-poly(sodium acrylate) Composite Superabsorbent", <i>Kanittha Boonpavanitchakul, Doungporn Yiamsawas, and Wiyong Kangwansupamonkon</i>

## Poster Presentation Schedule

S5-PO-25	"X-ray Absorption Spectroscopy Study of the Ti K Edge and Ce L <sub>3</sub> edge in Ce doped TiO <sub>2</sub> crystalline", <i>Anwaraporn Niltharach, Attera Worayingyong and Prayoon Songsiriththigul</i>
S5-PO-26	"The Effect of Compatibilizers on Mechanical and Dyeability of PP/Organoclay Nanocomposites Fiber", <i>Nattaya Muksing, Nattaporn Aimampaiwong, Wachiraphon Sinthavathavorn, Manit Nithitanakul, Hathaikarn Manuspiya, and Rathanawan Magaraphan</i>
S5-PO-27	"Effect of SiO <sub>2</sub> Content on Superhydrophobicity and Transparency of Silica - Polyelectrolyte Multilayer Films", <i>Sunisa Jindasuwan, Pornapa Sujaridworakun, Supratra Jinawath, On-uma nimitrakoolchai, and Sitthisuntorn Supothina</i>
S5-PO-28	"Electrocatalytic for Methanol Oxidation by Metal Nanoparticles Deposited on Boron-doped Diamond Thin Film Electrode", <i>Worayut Thayavivata, Orawon Chalapakulb, and Parichat Vanalabpatanab</i>
S5-PO-29	"The Effect of Tropical Wood Flour Content and Its Particle Size on the Mechanical Properties of Wood Plastic Composites Prepared from Poly(vinyl chloride)", <i>Kamonrat Kanawang, Nattaporn Tonanon, and Sirijutaratana Covavisaruch</i>
S5-PO-30	"Deposition of Water-Repellent Coating on Side-View Automotive Mirror", <i>On-uma Nimitrakoolchai, and Sitthisuntorn Supothina</i>
S5-PO-31	"Visible-Light Sensitive N-doped Titanium Dioxide Photocatalysts Prepared by Mechanochemical Method: Effect of N Content", <i>Ramida Rattanakam, and Sitthisuntorn Supothina</i>
S5-PO-32	"Palladium in Mesoporous Silica: Membrane for Hydrogen Permeation Membrane", <i>Pesak Rungrojchaipon, and Allan J. Jacobson</i>
S5-PO-33	"Electrospinning of Food Grade Nanofiber from Egg Albumen-Cellulose Acetate Blend", <i>Manaschuen Patapeejumruswong, Tipaporn Yoovidhya, and Saowakon Wongsasulak</i>
S5-PO-34	"Preparation and Characterization of TiO <sub>2</sub> Nanoparticle on Nanoclay", <i>Rathanawan Magaraphan, and Pornniva Fahkhum</i>
S5-PO-35	"Monte Carlo Simulations for Prediction of Methane Adsorption Capacity on Mesoporous Materials", <i>Supawadee Namuangruk, Pipat Khongpracha, Noppawan Tanpipat, and Jumras Limtrakul</i>
S5-PO-36	"Outdoor Testing of Dye-sensitized Solar Cells Using Composite Poly(ethylene oxide) as Solid Electrolyte", <i>Voranuch Somsongkul, Marisa Arunchaiya, Atchana Wongchaisuwat, and Noojaree Prasitpan</i>
S5-PO-37	"Nanosilver Clay with an Extremely Low Sintering Temperature", <i>Chutiparn Lesvachirapaiboon, Pattwat Maneewattanapinyo, Chuchaat Thammacharoen, and Sanong Ekgasit</i>
S5-PO-38	"Effects of Coupling Agents on the Mechanical Properties and Rheological Behaviors of the Nano-TiO <sub>2</sub> Filled Low Density Polyethylene (LDPE) Composite", <i>J. Kruenate, T. Panyathanmaporn, C. Aumnate, and T. Sooksomsong</i>
S5-PO-39	"Fabrication of Nanostructured Layer-By-Layer Ultrathin Films of Oligothiophenes and Cds Nanoclusters", <i>Saengrawee Sriwichai, Sukon Phanichphant, Suxiang Deng, Yushin Park, Akira Baba, Timothy M. Fulghum, and Rigoberto C. Advincula</i>
S5-PO-40	"Encapsulation of Eugenol with Two Types of Cyclodextrin for Oral Drug Delivery: Physical Properties and Computer Simulation Study", <i>Onanong Nuchuchua, Somsak Saesoo, Saowaluk Chaleawlerj-umpon, Suvimol Surassmo, Nuttapon Pimpha, Warayuth Sajomsang, Issara Sramala, Apinan Soottitawat, Uracha Ruktanonchai</i>
S5-PO-41	"Bactericidal Activity of Core-Shell Nanoparticles Modified by Chitosan and Polyethylenimine", <i>Nuttapon Pimpha, Uracha Ruktanonchai, Suvimol Surassmo, Praneet Opanasopit, and Panya Sunintaboon</i>
S5-PO-42	"Characterization of Mn-doped Barium Titanate", <i>Pradudnet Ketwong, Pusit Pookmanee, and Sukon Phanichphant</i>
S5-PO-43	"Synthesis and Fabrication of Carbon Nanotubes as CO Sensor", <i>Nitiwadee Akasil, Khanin Nueangnoraj, Metta Chareonpanich, and Jumras Limtrakul</i>
S5-PO-44	"Electrodeposition of PbSe on Cu", <i>Nattapong Srisook, Ketsarin Chansunthorn, and Weerapun Benjawong</i>
S5-PO-45	"Characterization of Acidic Positions and Acidity in Isomorphous Substituted Clinoptilolite: Density Functional Study", <i>Siriporn Jungsuttiwong, Supawadee Namuangruk, and Chan Inntam</i>
S5-PO-46	"Preparation, Characterization, and Toxicity Evaluation of Magnetic Fe <sub>2</sub> O <sub>3</sub> -polyaniline Particles", <i>Saowaluk Chaleawlerj-umpon, Surachai Ngamratanaipaiboon, Wichet Leelamanit, Issara Saramara, and Nuttapon Pimpha</i>
S6-PO-1	"Development of Basic Screening Protocols for Peptaibiotic Fungi", <i>Sarocha Panchanawaporn, Suttipun Keawsompong, and Chanikul Chuttrakul</i>
S6-PO-2	"Isolation of Phenazine-1-carboxylic acid (PCA) Produced from <i>Pseudomonas aeruginosa</i> TISTR 781 and Its Properties", <i>Sukanya Apipattarakul, Chanokporn Paosiri, Saksit Chanthai, Paweena Pongdontri, and Chalerm Ruangviriyachai</i>
S6-PO-3	"Anti-bacterial Effects of PHMGs and PHMB on <i>Pseudomonas Aeruginosa</i> , <i>Shigella sonnei</i> . and <i>Salmonella spp.</i> ", <i>Hye-Seoung Shin, Mi jeong Chang, Aeson Om, and Jae Hyoun Kim</i>
S6-PO-4	"Binding Energy Calculations of Cyclopropane Synthase Enzymes between Cofactors and Their Active Site: ONIOM Study", <i>Darinee Sae-Tang, Sumalee Kamchonwongpaisan, Nahuom Anthony, Simon Mackey, and Supa Hannongbua</i>
S6-PO-5	"Molecular Docking Study on Coumarin-Donepezil Hybrid Derivative as Potent Inhibitors of Acetylcholinesterase", <i>Nareerat Kitisripanya, Dumrongsak Aryuwananon, Peter Wolschann, Supanna Techasakul, and Supa Hannongbua</i>
S6-PO-6	"Analysis of Anti-nutritional Factor Constituents in Peels and Seeds of Passion Fruit", <i>Natcha Boonpluem, Nuansri Rakariyatham, and Lalida Shank</i>
S6-PO-7	"Application of DNA-detectable Chemiluminogenic Reagent (TMPG) to Telomerase assay", <i>Tsutomu Kabashima, Keiko Tonooka, Takayuki Shibata, and Masaaki Kai</i>
S6-PO-8	"Cytotoxicity Tests in Hep-G2 Cells of the Thai Medicinal Plant Used in Rejuvenating Drugs", <i>Rattana Panriansaen, and Wichai Cherdshewasart</i>
S6-PO-9	"Inhibition of Nitric Oxide Synthesis by <i>Pyrus Pyrifolia</i> Peel in Raw 264.7 Cells", <i>Ji Hye Yoo, Ahn Keun Kim, and Ki Sook Yang</i>
S6-PO-10	"Influence of Taurine on Antioxidant Enzyme Expression in B16F10 Melanoma Cells", <i>Jisun Yu, Ki Sook Yang, and An Keun Kim</i>
S9-PO-1	"Glycerol Oxidation over Supported Gold Catalysts", <i>Tawechai Bainumkven, Nipaka Sukpirom, and Chawalit Ngamcharussrivichai</i>
S9-PO-2	"Reservoir Simulation by FEMLAB", <i>Worawat Rungfarmai, Kitipat Siemanond, and James O. Wilkes</i>
S9-PO-3	"Effect of Hydrothermal Deactivation on the Physical Properties and Isotherms of 4A Molecular Sieves: Case of High Deactivation", <i>Satjatham Polsaen, Kitipat Siemanond, Sirirat Jitkarnka, Sudhibhumi Pumhiran, and Thana Sornchamni</i>
S9-PO-4	"Effects of Preparation Conditions on Properties of Titanium Dioxide Aerogel and Xerogel", <i>Panomchai Sawangjai, and Akawat Sirisuk</i>
S9-PO-5	"Preparation and Characterization of Delaminated Erb-1", <i>Nanchana Srikongyoo, and Duangamol Nuntasri</i>
S9-PO-6	"Biodiesel Production from Two-step Catalyzed Process", <i>Supakorn Boonyuen, Suthep Ketsa, Worawat Suwannarn, and Apirak Taweekarn</i>
S9-PO-7	"Production of Biodiesel from Waste Vegetable Oil by Solar Energy", <i>Kanita Singthaisomboon, Jiranan Rompoyen, Narumol Passayawan, Sujin Tuntipisutkul, and Pesak Rungrojchaipon</i>
S9-PO-8	"Synthesis of Zeolite Y Membrane from Rice Husk Ash.", <i>Suthida Semmee, Sutisa Kunraksa, Somsak Woramongkonchai, and Pesak Rungrojchaipon</i>
S9-PO-9	"Heterogeneous Esterification of Free Fatty Acid Using Ion-Exchanged ETS-10 Base Catalyst", <i>Sirima Jeenpatiphat, Duangamol Nuntasri, and Kun Kangvansaichol</i>
S9-PO-10	"Design and Development of Methane Reforming Reactor to Produce Hydrogen for Fuel Cell Application", <i>Supathus Chaimuangraj, Safiya Benchavichien, Rapeepong Suwanwarangkul, and Sumittra Charojchokul</i>
S10-PO-1	"TiO <sub>2</sub> -UV Photocatalytic Degradation of Coomassie Brilliant Blue R 250 in Wastewater", <i>Pornchai Junta, Khemika Songjang, and Griangsak Chairote</i>
S10-PO-2	"Effects of Cations, Anions and PAHs on the Adsorption of Cadmium by the Mekong River Sediments", <i>Apisit Songsasen, Charatcha Chatsagonthong, Unnop Homchan, Nitaya Lauhachinda, Helen E. Keenan, Arthit Sakultantimetha, and Sornnarin Bangkedphol</i>
S10-PO-3	"Removal of Lead from Wastewater by Using Activated Carbon Prepared from Rice Husk and Pericarp of Rubber Fruit", <i>Prawit Nuengmattha</i>
S10-PO-4	"Study of Metal Ion Adsorption on Fish Scales of <i>Rastrelliger neglectus</i> ", <i>Nisakorn Thongkon, Sarach Suvichasophon, and Tassanee Winyupakorn</i>
S10-PO-5	"Utilization of Peanut Hull for Removal of Direct Blue 71 in Water", <i>Withawat Mingvanish, Thunwadee Sribunraung, and Yingyong Khongseree</i>
S10-PO-6	"Effect of Using Hydroxypropyl Methylcellulose in Creaming Process of Skim Natural Rubber Latex", <i>Jurairat Nitayapat, and Puttaruksa Varanusupakul</i>
S10-PO-7	"Dye-Bleaching-Textile Industrial Wastewater Treatment by Electrochemical Process", <i>Kulachet Thiamtong, Siwaporn Niampun, and Anawat Pinisakul</i>
S10-PO-8	"Removal of Heavy Metal Ions from Wastewater Using Humic Acids Immobilized on Silica", <i>Churairat Thanacharuphamorn, Fuangfa Unob, and Apichat Imyim</i>
S10-PO-9	"Utilization of Black Rice Husk Ash Waste for Removal of Reactive Dyes and Direct Dyes", <i>Suwan Chaiyaisith, and Chunya Kongrit</i>
S10-PO-10	"Production of Activated Carbon from Tamarind Seeds and Betel Nut Peels by Using Chemical Activation Technique and Application for Adsorption of Iron in Synthetic Ground Water", <i>Ratana Sananmuang, Wipharat Chuachud, and Eakalak Khan</i>
S10-PO-11	"Effect of Phosphorus in Fertilizers on Available Cadmium and Zinc Uptake by Sugarcane", <i>Suchera Ruangkhum, Chantra Tongcumpou, and Pantawat Sampanpanish</i>
S10-PO-12	"Comparison of Heavy Metals Removal from Contaminated Soil by Siam Weed ( <i>Chromolaena odorata</i> ) and Vetiver Grass ( <i>Vetiveria zizanioides</i> )", <i>Wilaiwan Chaengcharoen, Chantra Tongcumpou, and Pantawat Sampanpanish</i>
S10-PO-13	"Water Quality of Chadee Bucha Canal, Nakornpathom, 2006", <i>Thitiya Pung, Achariya Prabaripai, and Siriwan Tantiaumnoy</i>
S10-PO-14	"Lead in Suspended Particulate Matter Contaminated from Heat Treatment of Gemstone Processes", <i>Sureeporn Chuenjit, Chakkaphan Suthirat, and Arubol Chotipong</i>
S10-PO-15	"Liquid-liquid equilibria for the MTBE+water + salts systems at 298.15K", <i>Alireza Salabat</i>