

## Poster Presentation Schedule

Poster Number	Title	Presenter	Presentation Date (September)	Start	End
P-1	Preparation of novel nanoparticles with $\alpha$ -type hydrated crystal	Jumpei Takahashi	8	18:00	19:00
P-2	Preparation and Interfacial Properties of Novel Surfactants Derived from Disaccharides	Akito Endo	9	18:00	19:00
P-3	Novel Surfactants Bearing a Bleaching Ability Prepared by Ozonation of $\alpha$ -Olefins in the Presence of Polyols.	Satoko Kido	8	18:00	19:00
P-4	Optimization of the decoloration of Orange I with unpurified (crude) soybean peroxidase immobilized on PET	Akihiro Fujimoto	9	18:00	19:00
P-5	Counterion-species dependency on charge reversal of colloid-polyelectrolyte complexes	Riku Kato	8	18:00	19:00
P-6	Characterization of gemini surfactant micelles (14-10-14,2Br-): solubilization of n-alkylbenzenes	Hiromichi Nakahara	9	18:00	19:00
P-7	Solution properties of gemini surfactants with different spacer lengths	Osamu Shibata	8	18:00	19:00
P-8	Inhibition of scale precipitation with a green polymer in water treatment system	Shwu-Jer Chiu	9	18:00	19:00
P-9	Control of Micelle-Vesicle Transition Using Disulfide Linked Gemini Surfactants	Toshinari Mizuhashi	8	18:00	19:00
P-10	Micellar Solubilization Behavior Revealed by Pyrene Excimer Fluorescence	Kazuaki Matsuzawa	9	18:00	19:00
P-11	Analysis of effects of spontaneous spatial pattern formation during sunscreens application on the UV protection ability	Misaki Wakabayashi	8	18:00	19:00
P-12	Novel triple-semifluoroalkyl fatty acids and their monolayer behavior	Hitomi Takase	9	18:00	19:00
P-13	Effects of bovine serum albumin on the behavior of mixed monolayers containing phospholipid by fluorescence microscopy	Ting-Yu Chang	8	18:00	19:00
P-14	Preparation of Oil Gels with Polyoxybutylene Polyoxyethylene Pentaerythrityl Ether	Kaoru Ohishi	9	18:00	19:00
P-15	STUDY OF CORE-SHELL STRUCTURED POLYANILINE/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> CONDUCTIVE NANOCOMPOSITES	Cheng-Ho Chen	8	18:00	19:00
P-16	Palmitoleic Acid Calcium Salt: Bactericidal Powder from Natural Lipids	Yamamoto Yoshiaki	9	18:00	19:00
P-17	Influence to fabric pollution of clay pigment aqueous solution pH and treatment time	S. Tazawa	8	18:00	19:00
P-18	Fabrication of Novel Polymer Tubes through One-Dimensional Fusion of Polymer Capsules	Kiyotaka Inada	9	18:00	19:00
P-19	Effect of fatty acid composition on aquatic toxicity and surface activity of soap	Takahiro Hirayama	8	18:00	19:00
P-20	Application of Methyl Ester Sulfonate for eco-friendly Laundry Powder Detergent	Niramol Boonsamraj	9	18:00	19:00
P-21	Potential of Methyl Ester Sulfonate as a Surfactant for Laundry Liquid Detergent	Pui Ping Yap	9	18:00	19:00
P-22	Rinsability of Methyl Ester Ethoxylate (MEE) based Laundry Liquid Detergent	Aiko HAYASHI	9	18:00	19:00
P-23	Effectiveness of Methyl Ester Ethoxylate in Detergent for Microporous Clothing	Makoto Makino	9	18:00	19:00
P-24	Nonionic surfactants enhancing bactericidal activity at their critical micelle concentrations	Seiichi TOBE	9	18:00	19:00
P-25	Effect of Quillaja saponaria Molina as a natural surfactant on viscosity behavior for various kinds of highly-concentrated detergent solutions	Keigo TOYA	8	18:00	19:00
P-26	Stabilization Effect of Titanium Dioxide Nanoparticles with dimethicone treatment on O/W Pickering Emulsion using Trimethylsilylated Silica	Masato Oka	9	18:00	19:00
P-27	Properties in aqueous solution of a mixture of an amphoteric surfactant with a series of carboxylic acids	Yusuke ARAI	8	18:00	19:00

P-28	An Explanation for the Opposite Cholesterol Effects on Bilayer Membrane Rigidity of Ethosome-like Catanionic Vesicles	Yu-Min Yang	9	18:00	19:00
P-29	Hyper-Branched Double-Hydrocarbon-Tail Surfactants for a Fluorocarbon-like Low Surface Energy	Atsushi Ohata	8	18:00	19:00
P-30	Low-Fluorine-Content Triple-tail Surfactants for Water / Supercritical CO <sub>2</sub> Microemulsions	Kodai Sato	9	18:00	19:00
P-31	Solubilization of Water into Supercritical CO <sub>2</sub> by Highly-methylated Triple-Hydrocarbon-Tail Surfactants	Takumi Endo	8	18:00	19:00
P-32	Interfacial Properties of Hybrid Surfactants Having Branched Hydrocarbon and Short Fluorocarbon	Tsuyoshi Narumi	9	18:00	19:00
P-33	pH-responsive transition of self-assembled structure for single surfactant system of zwitterionic amphiphile	Clara Imura	8	18:00	19:00
P-34	The Belousov-Zhabotinsky reaction catalyzed Ferroin for self-oscillation gel actuator	Masaru Mukai	9	18:00	19:00
P-35	Physical Stability and Molecular Packing of Catanionic Vesicles Fabricated from Ion Pair Amphiphile and Dihexadecyl Phosphate	Yu-Ting Wang	8	18:00	19:00
P-36	New Features of Methyl Ester Sulfonate (MES) for Liquid Laundry Detergent	Yuka KAMOYA	9	18:00	19:00
P-37	No Poster		9	18:00	19:00
P-38	No Poster		9	18:00	19:00
P-39	No Poster		9	18:00	19:00
P-40	Conformation Control of Adsorbed Proteins by Template Langmuir Monolayers at Air-liquid Interfaces	Yuh-Lang Lee	9	18:00	19:00
P-41	Structural analysis and rheological property of Highly-Oxidized Edible Oil	Chika Itcho	8	18:00	19:00
P-42	Polarized terahertz spectroscopy of B form stearic acid	Junya Asari	9	18:00	19:00
P-43	Assignment of fatty acid propyl ester of milk fat using Ag-Ion SPE	Masatoshi Umezawa	8	18:00	19:00
P-44	Determination of DMOX derivatives of fatty acids of the sea-anemone lipids on the vent bivalve <i>Calyptogena phaseoliformis</i>	Hiroaki Saito	9	18:00	19:00
P-45	MS/MS determination of choline/ethanolamine-plasmalogens via alkali metals adduct formation	Yurika Otoki	8	18:00	19:00
P-46	LC-MS/MS determination of human plasma 1-palmitoyl-2-hydroperoxyoctadecadienoyl phosphatidylcholine isomers via promotion of sodium adduct formation	Shunji Kato	9	18:00	19:00
P-47	Lipidomics Analysis using high-throughput search engine "LipidSearch"	Takehiro Oshida	8	18:00	19:00
P-48	Preparation of pure phosphatidylcholine hydroperoxide molecular species/isomers	Shunsuke Mizuochi	9	18:00	19:00
P-49	Effect of formulation variables on micromeritic properties of ibuprofen loaded Eugragit <sup>®</sup>	Paveena Wongtrakul	8	18:00	19:00
P-50	Influence of cooling condition of pseudo-lipstick type oleomaterial ingredients mixtures on their phase behavior	Yu Ito	9	18:00	19:00
P-51	Synthesis and self-assembling properties of cyclic poly(oxyethylene) alkyl ether	Yuuki Hirose	8	18:00	19:00
P-52	Biodiesel production by Lipozyme TL IM-catalyzed transesterification using blended alcohol of methanol and butanol	TingTing Zhao	9	18:00	19:00
P-53	Molecular Recognition by Cyclic and Acyclic Oligo(Lactic Acid)s	Chizuru Kogame	8	18:00	19:00
P-54	Lipozyme TL IM-catalyzed synthesis of biodiesel from acid oil in a packed bed reactor	Nakyung Choi	9	18:00	19:00
P-55	Enzymatic preparation of lyso-phospholipids and evaluation of their anti-inflammatory effects	Yukihiro Yamamoto	8	18:00	19:00
P-56	Production of DHA-bound phospholipid via immobilized phospholipase A <sub>2</sub> mediated	Toshihiro Nagao	9	18:00	19:00
P-57	Production of trans-free margarine fat by enzymatic interesterification of rice bran oil and fractionated palm stearin	Pimwalan Ornlai-ied	8	18:00	19:00

P-58	Biotransformation of ageratochromene by common cutworm ( <i>Spodoptera litura</i> ) as a biocatalyst	Satoshi Nakaya	9	18:00	19:00
P-59	Biotransformation of (R)-(+)-pulegone by plant pathogenic fungus <i>Glomerella cingulata</i>	Megumi Iwasa	8	18:00	19:00
P-60	Modification of Thai rice bran oil by enzymatic interesterification to produce cocoa butter	Patchara Kosiyant	9	18:00	19:00
P-61	Production of high-value added lipids from brown seaweed by two-stage fermentation	Kim Hazel V. Arafiles	8	18:00	19:00
P-62	Production of a margarine fat from rice bran oil	Pawitchaya Podchong	9	18:00	19:00
P-63	Characteristics of Reduced Fat Meat Loaf Containing Rice Bran Oil	Lamphung Phumjan	8	18:00	19:00
P-64	Fatty Acid Profile of the Red Alga <i>Kappaphycus alvarezii</i>	Yutaka Itabashi	9	18:00	19:00
P-65	Lipid and fatty acids of five Epinephelinae fishes, <i>Epinephelus fasciatus</i> , <i>Epinephelus retouti</i> , <i>Cephalopholis aurantia</i> , <i>Cephalopholis miniatus</i> , and <i>Variola louti</i> , in the coral reef	Hiroaki Saito	8	18:00	19:00
P-66	Preparation and study on effect of rice hull extracts on oxidative stability of oil-in-water	Nopparat Cheetangdee	9	18:00	19:00
P-67	Comparison of antioxidant activities from selected beans	Parapat Sobharaksha	8	18:00	19:00
P-68	Antioxidant Capacity of Genistein in Caseinate and Liposome Systems	Gemala Anjani	9	18:00	19:00
P-69	Improved antioxidant effect by emulsion	Shinichiro Hiyama	8	18:00	19:00
P-70	Preparation of oxidation-resistant powdered fish oil as sustained release formulation	Yasuhiko Hanzawa	9	18:00	19:00
P-71	Identification of a novel multi-functional carotenoid synthase in thraustochytrid	Ryota Sato	8	18:00	19:00
P-72	Functional lipids obtained from fermented scallop ovary against activation of PPAR gamma	Naohiro Hamaoka	9	18:00	19:00
P-73	Siphonaxanthin, a green algal carotenoid, inhibits adipogenesis in 3T3-L1 preadipocytes and accumulation of lipids in white adipose tissue of KK-Ay mice	Zhuosi Li	8	18:00	19:00
P-74	The effect of hydroxy and oxo fatty acids generated by <i>Lactobacillus plantarum</i> on oxidative stress in HepG2 cells.	Hidehiro Furumoto	9	18:00	19:00
P-75	The Inhibitory effects of linoleic acid from <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> NTU101-fermented soy milk on lipogenesis in 3T3L-1 adipocytes	Tsung-Yu Tsai	8	18:00	19:00
P-76	The protective effect of <i>Lactobacillus plantarum</i> TWK10-fermented soy milk on PC-12 cells in oxygen-glucose deprivation and H <sub>2</sub> O <sub>2</sub> -stimulated model systems	Te-Hua Liu	9	18:00	19:00
P-77	Neuroprotective effect of <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> NTU 101 fermented milk on the PC12 cells in oxygen-glucose deprivation model	Meng-Chun Cheng	8	18:00	19:00
P-78	Comparison of the effects of curcumin and curcumin glucuronide in human hepatocellular carcinoma HepG2 cells	Takahiro Harigae	9	18:00	19:00
P-79	Effects of sphingoid base species on apoptosis-related protein contents in human colon cancer cells (Caco-2)	Hishiki K	8	18:00	19:00
P-80	Ethanolamine plasmalogen enhances barrier function in human epidermal keratinocytes	Megumi Nishimukai	9	18:00	19:00
P-81	Purification of membrane-bound fatty acid desaturases	Kenshi Watanabe	8	18:00	19:00
P-82	The effect of orally administered alpha glycerylphosphorylcholine in SAMP8	Sachi Shibata	9	18:00	19:00
P-83	Trans-octadecenoic acid isomers have different properties in desaturation and accumulation in	Yoshinori Kawamura	8	18:00	19:00
P-84	Antigenotoxic effects of naturally occurring furanocoumarins	Shinsuke Marumoto	9	18:00	19:00
P-85	Effects of maternal high fat feeding during pregnancy and lactation on oxidative stress and lipid metabolism of mice offspring	Junya Ito	8	18:00	19:00
P-86	Fish oil modulates ischemic injury in diabetes	Fu-Hsuan Liu	9	18:00	19:00
P-87	Neovascularogenic effect of 11,12-epoxyeicosatrienoic acid involves the PI3-K/Akt/eNOS signaling pathways in human	Jia-Ning Syu	8	18:00	19:00
P-88	PCOOH as oxidative stress marker of membrane lipids in model rats.	Saki Hayasaka	9	18:00	19:00

P-89	Metabolism of hydroperoxy-phospholipids (PCOOH) in human hepatoma HepG2 cells: The impact of PCOOH on physiological function	Yuuri Suzuki	8	18:00	19:00
P-90	Supplementation of cholic acid that does not increase fecal conjugated bile acids induces pathologic features in rats with modulation of intestinal microbiota.	Misaki Tsuji	9	18:00	19:00
P-91	Effects of plant-origin sphingolipids and their metabolites on the digestive tract	Eida H	8	18:00	19:00
P-92	Metabolism of $\alpha$ -ionone by cytochrome P450 enzymes in human liver microsomes	Ryoyu Shimizu	9	18:00	19:00
P-93	Dietary phosphatidylcholine reduces lymphatic inflammatory cytokine levels in thoracic lymph-duct cannulated rats	Bungo Shirouchi	8	18:00	19:00
P-94	Sea cucumber cerebroside rescues cancer cachexia in mice by attenuating adipose atrophy	Yu-Ming Wang	8	18:00	19:00
P-95	Determination of phenolic acids and $\gamma$ -oryzanol in rice bran using partial extraction method	Kornkanok Aryasuk	8	18:00	19:00