

Poster Program

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| P1 | Synthesis and Characterization of Fluorinated Lipids (1); Synthesis of C₁₈ Fatty Acids Containing Perfluoroalkyl Groups and their Monolayer Properties <u>K. Takai</u> , T. Takagi, T. Baba, T. Kanamori, National Institute of Advanced Industrial Science and Technology (AIST) | |
| P2 | Synthesis and Characterization of Fluorinated Lipids (2); Synthesis of Phospholipids Containing Perfluorooctyl Groups and their Interfacial Properties <u>T. Takagi</u> , K. Takai, T. Baba, T. Kanamori, National Institute of Advanced Industrial Science and Technology (AIST) | |
| P3 | Deprotonative Lithiation of Fluorous-tagged Indole Using Mesityllithium as a Chemoselective Base: Fluorous Synthesis of Yuehchukene <u>Y. Akagi</u> , H. Naka, T. Kasahara, Y. Kondo, Tohoku University | |
| P4 | Organic Electron Transfer Reactions in Fluorous Solvents <u>E. Hasegawa</u> , H. Hirose, H. Muraoka, K. Kakinuma, H. Tsuchida, K. Sasaki, Y. Ogawa, Niigata University | |
| P5 | Synthesis of Monosaccharide Units Using Heavy Fluorous Method <u>K. Goto</u> , M. Mizuno, The Noguchi Institute | |
| P6 | Biphase Prins Reaction Using Fluorous Lewis Acid <u>X. Hao</u> , N. Hoshi, The Noguchi Institute | |
| P7 | Highly Fluorinated Thioglycosides as Glycosyl Donors for Oligosaccharides Synthesis <u>K. Osumi</u> , M. Mizuno, The Noguchi Institute | |
| P8 | Combinatorial Synthesis of Oligosaccharides by Fluorous Tags Method <u>M. Tojino</u> , M. Mizuno, The Noguchi Institute | |
| P9 | Low-leaching Fluorous Biphasic Solvent System for Fluorous Lewis Acid Catalysis <u>A. Yoshida</u> , N. Hoshi, The Noguchi Institute | |
| P10 | A Highly Active Light-fluorous Hoveyda-Grubbs 2nd Generation Catalyst for Ring-closing Metathesis <u>M. Hasegawa</u> , K. Yamanaka, M. Matsugi, Meijo University | |
| P11 | Self-aggregation of Synthetic Zinc Chlorophyll Derivatives Possessing Multi-perfluoroalkyl Chains in Perfluorinated Solvents <u>R. Shibata</u> , T. Mizoguchi, T. Inazu, H. Tamiaki, Ritsumeikan University | |
| P12 | Development of Novel Fluorous Polymers and their Application to the Solid-phase Reactions in the Presence of the Fluorous Catalysts T. Konakahara, <u>M. Utsunomiya</u> , T. Tochimoto, N. Sakai, Tokyo University of Science | |
| P13 | Synthesis and Properties of Benzoquinone Derivatives Bearing Perfluorinated Alkyl Chains <u>H. Matsubara</u> , Y. Kita, T. Maegawa, I. Ryu, Osaka Prefecture University | |
| P14 | Phase-vanishing Method under Photo-irradiation: Preparation of 1-Bromoalkanes from Terminal Olefins with Molecular Bromine H. Matsubara, <u>D. Ishihara</u> , M. Tsukida, I. Ryu, Osaka Prefecture University | |

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| P15 | A Quick Synthesis of Carbohydrate Derivatives Using a New Fluorous Protecting Groups <u>M. Kojima</u> , Y. Nakamura, S. Takeuchi, Niigata University of Pharmacy and Applied Life Sciences |
| P16 | The Study of Using Novel Cu Complexes with Fluoro-ponytailed Bipyridine for the ATRP under Thermomorphic Mode <u>T.-C. Chen</u> , N. Lu, National Taipei University of Technology |
| P17 | Copper-catalyzed Aerobic Oxidation of Alcohol under FBS and Thermomorphic System <u>Y.-C. Lin</u> , N. Lu, National Taipei University of Technology |
| P18 | New Bis(fluoro-ponytailed) Bipyridine Ligands for the Pd-catalyzed Heck-type Reactions under Fluorous Biphasic and Thermophoric Conditions <u>S.-C. Chen</u> , L. N. Lu, National Taipei University of Technology |
| P19 | High Fluorine Content Bis(fluoro-ponytailed) Bipyridine Ligands for Pd-catalyzed Mizoroki-Heck Reactions under Fluorous Biphasic Catalysis Conditions <u>N. Lu</u> , S.-C. Chen, X.-J. Hou, W.-S.Chen, National Taipei University of Technology |
| P20 | Supramolecular Capsule in Fluorous Solvents: Self-Assembly of Resorcinarene Hexamer and Fluorophobic Effects on Molecular Encapsulation <u>S. Shimizu</u> , T. Kiuchi, N. Pan, Nihon University |
| P21 | Optical Resolution of Amines by Fluorous Biphasic System <u>T. Suzuki</u> , T. Inazu, Tokai University |
| P22 | Quasiracemic Synthesis of Both Enantiomers of 2-PENTYLSUCCINATE Using Fluorous Evans' Oxazolidinone <u>Y. Nakamura</u> , T. Tsukada, A. Kaido, M. Kojima, S. Takeuchi, Niigata University of Pharmacy and Applied Life Sciences |
| P23 | Electrophilic Fluorodesilylation: A Novel Fluorous Detagging Strategy <u>S. Boldon</u> , V. Gouverneur, J. Moore, University of Oxford |
| P24 | Synthesis, Characterization and Applications of Fluorous Hosts <u>Q. Chu</u> , D. P. Curran, University of Pittsburgh |
| P25 | Substrate Selective Dehydrocondensation Using a Fluorous Biphasic System <u>M. Kunishima</u> , Kobe Gakuin University |
| P26 | Fluorous Lewis Acid-catalyzed Glycosidations T. Yamanoi, <u>R. Inoue</u> , Y. Oda, A. Yoshida, K. Hamasaki, The Noguchi Institute |
| P27 | Synthesis of a Fluorous Protecting Reagent and its Application to the Chemoenzymatic Synthesis of a Sialidase Inhibitor <u>K. Ikeda</u> , H. Mori, W. Unno, T. Ishikawa, M. Sato, University of Shizuoka |
| P28 | Synthesis of Novel Fluorous Protecting Reagents <u>T. Ishikawa</u> , K. Ikeda, M. Sato, University of Shizuoka |
| P29 | The Study of Environmentally Benign Synthesis of Mesoporous Silicas with Fluorous Surfactant <u>A. Itoh</u> , Gifu Pharmaceutical University |