

[1st DAY] August 31

Registration

August 31 (Wed) 13:00-17:00 Room 302

Opening Remarks

Masahiro Nishijima Showa Pharmaceutical University

August 31 (Wed) 13:30-13:40 Room 302

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PL1. Stereocontrol in Natural Product Synthesis - Prostaglandin & Solanoeclepin-

13:40- Minoru Isobe Chulabhorn Research Institute, Thailand

O1. Brucine Diol-Catalyzed Stereodivergent Asymmetric Catalysis

14:40- Kyungsoo Oh Chung-Ang University, Korea

Coffee Break & Poster

August 31 (Wed) 15:10-15:50 Access Corridor

O2. Bioactive Natural Products from Okinawan Marine Organisms

15:50- Takaaki Kubota Showa Pharmaceutical University, Japan

O3. Searching for Bioactive Compounds from Thai Club Mosses

16:20- Nopporn Thasana Chulabhorn Research Institute, Thailand

O4. Halogenation Reactions for Improving Bioactivities of Medicinal Compounds

16:40- Charnsak Thongsornkleeb Chulabhorn Research Institute, Thailand

O5. Synthetic studies on neodysiherbaine A using chiral nitrene template

17:00- Osamu Tamura Showa Pharmaceutical University, Japan

Group Photo

August 31 (Wed) 17:30-17:45 Entrance hall

Welcome Party

August 31 (Wed) 18:30-

[2nd DAY] September 1

Registration

September 1 (Thu) 8:45-17:00 Room 302

September 1 (Thu) 9:00-17:35 Room 302

O6. Ambivalent Reaction Pathways of β -Chlorovinyl Ketones via Soft β -Vinyl Enolization

9:00- Hun Young Kim Chung-Ang University, Korea

O7. Regioselective Synthesis of Pyrroles from Alkyne-Isocyanide Click Reactions: An Angle-Strain Induced Bond Migration Approach

9:20- Jimil George Chung-Ang University, Korea

O8. 17-oxoDHA is a dual agonist for PPAR α / γ with covalent bond formation

9:40- Toshimasa Itoh Showa Pharmaceutical University, Japan

PL2. Reversibility of thia-Michael reaction of the cytotoxic C₅-curcuminoid GO-Y030 and structure-activity relationship of the bis-thiol-adducts thereof

10:00- Yoshiharu Iwabuchi Tohoku University, Japan

Coffee Break

September 1 (Thu) 10:45-11:15

O9. Terpenoid constituents from the aerial parts of *Scutellaria coleifolia* Levl. (Lamiaceae)

11:15- Shin-ichiro Kurimoto Showa Pharmaceutical University, Japan

O10. Fluorescent labeling of PPAR γ -LBD by bioorthogonal reaction

11:30- Hiroyuki Kojima Showa Pharmaceutical University, Japan

O11. Synthesis of lysophosphatidic acid containing docosahexaenoic acid and a method for suppression of acyl migration

11:45- Yoshinori Yamamoto Showa Pharmaceutical University, Japan

O12. Design and synthesis of the vitamin D analogues forming covalent bond with vitamin D receptor

12:00- Mami Yoshizawa Showa Pharmaceutical University, Japan

Lunch

September 1 (Tue) 12:15-13:15

O13. Enantioselective Synthesis of *N*-Containing Heterocyclic Natural Products

13:15- Bing-Jiun Uang National Tsing Hua University, Taiwan

O14. Gold(I)/(III)-Catalyzed Synthesis of Piperidines: Valency-Controlled Cyclization Modes

13:45- Nobuyoshi Morita Showa Pharmaceutical University, Japan

O15. Chemistry of Antitumor Renieramycin Marine Natural Products: Synthetic Studies on a Variety of Renieramycin Derivatives for Evaluate Cytotoxicity Profiles

14:05- Naoki Saito Meiji Pharmaceutical University, Japan

O16. Structure-based design, synthesis, and nonalcoholic steatohepatitis (NASH)-preventive effect of phenylpropanoic acid peroxisome proliferator-activated receptor (PPAR) α -selective agonists

14:35- Shintaro Ban Showa Pharmaceutical University, Japan

O17. Asymmetric total synthesis of (–)-lycposerramine-R.

14:50- Hiroaki Ishida Showa Pharmaceutical University, Japan

Coffee Break

September 1 (Thu) 15:05-15:35

O18. Inverse Regioselective Cycloaddition by means of Carbonyl *Umpolung*

15:35- Yoshimitu Hashimoto Showa Pharmaceutical University, Japan

O19. Design and Synthesis of Carbohydrate-based Probes for Labeling Interacting Proteins and Fabrication of a Lectin probe

15:50- Chun-Cheng Lin National Tsing Hua University, Taiwan

O20. Fluorescent Probe Encapsulated in Protein Cavity to Eliminate Nonspecific Fluorescence and Increase Detection Sensitivity

16:20- Kui-Thong Tan National Tsing Hua University, Taiwan

PL3. Azido-type selective reactions for target identification and probe synthesis

16:40- Takamitsu Hosoya Tokyo Medical and Dental University, Japan

Closing Remarks Osamu Tamura Showa Pharmaceutical University

September 1 (Thu) 17:25-17:35 Room 302

Farewell Banquet

September 1 (Thu) 18:00-20:00 Himawari