

Workshop on Chirality in Chiba University

2nd Symposium

January 31, 2014

Graduate School of Sci. and Tech. Building I, Lecture Hall (1st Floor)
Chiba University (Nishi-Chiba Campus)

13:20-14:00 Lecture I

Prof. Kinya HOTTA (University of Nottingham Malaysia Campus)

Biosynthesis of Polyether Lasalocid A and Anti-Baldwin Ring-Closure Reaction

14:00-14:20 Report I

Prof. Takeshi MURATA (Chiba University)

Crystallography of membrane proteins with antibody fragments for drug discovery

Break (10 min)

14:30-15:10 Lecture II

Prof. Seiji HOSOKAWA (Waseda University)

Remote asymmetric induction reactions for natural product synthesis

15:10-15:30 Report II (20 min)

Prof. Tetsuhiro NEMOTO (Chiba University)

Dearomatization of phenols using Pd catalysis

Break (10 min)

Short Presentation

15:40-15:50 Minato ASAKAWA (Chiba University)

Synthesis and Application of Axially Chiral Aminophosphines with t-Butyl Group

15:50-16:00 Takako USUKI (Chiba University)

Expression and physiological functions of type II dracylglycerol kinases

16:00-16:10 Hiroaki ISHIDA (Chiba University)

Study on Asymmetric Total Synthesis of Lycoposerramine-R, A Novel Skeletal Type
of Lycopodium Alkaloid

Break (10 min)

16:20-17:00 Lecture III

Prof. Ken TANAKA (Tokyo University of Agriculture and Technology)

Transition-Metal-Catalyzed Enantioselective Aromatic Ring Construction

17:00-17:20 Report III

Prof. Shiki YAGAI (Chiba University)

Hierarchical Control over Supramolecular Chirality in Rings, Tubes and Coils

Mixer 18:00- (大学会館2F Food Court4)

Symposium: **Free**, Mixer: 3,000 YEN (Students: 1,000 YEN)

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