

WCCU-SMA Joint Symposium 2018

February 7, 2018

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

13:10–13:50 Lecture I

Prof. Waka NAKANISHI (NIMS)

Nanocar Race: Conformation Manipulation and Motion of a Single Molecule

13:50–14:10 Report I

Prof. Yasuhiro YAMADA (Chiba Univ.)

Analyses of Carbon Materials

14:10–14:50 Lecture II

Dr. Soyoung PARK (Kyoto Univ.)

Development of DNA Hybrid Catalysts for Asymmetric Synthesis

14:50–15:10 Report II

Prof. Naoto YONEZAWA (Chiba Univ.)

Molecular Mechanisms of Sperm Binding to Egg Coat Glycoproteins
in Pigs and Cattle

15:10–15:30 Report III

Prof. Midori A. ARAI (Chiba Univ.)

Target Identification and Mode of Action of 5'-I Fuligocandin B
with TRAIL-resistance Overcoming Activity

Short Presentation

15:45–16:00 Mr. Kohei WATANABE (Chiba Univ.)

Preparation and Transformations of 1-Allyloxy-2-ethynylbenzene Derivatives
for Synthesis of Oxygen-containing Heterocyclic Compounds

16:00–16:15 Mr. Ma JUNMA (Chiba Univ.)

Pyridine-Metal-Catalyzed Asymmetric Reaction of 1,3-Dicarbonyl Compounds

16:15–16:30 Mr. Hiroto HORI (Chiba Univ.)

Co-catalyzed Radical Cyclization: Development and Application

Product Introduction

16:30–16:45 Mr. Yoshiro Kondo (JASCO)

Principles and Applications of CD Spectroscopy

17:00–17:40 Lecture III

Dr. Huailong TENG (Riken)

Asymmetric Catalysis by Chiral Half-sandwich Rare-earth Complexes

Mixer 18:00 – (千葉大学レストラン コルザ)

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

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