

OMCOS 3

Kyoto
1985

OMCOS 3, Kyoto, July 11-15, 1985

The OMCOS III was held at Kyoto Sangyo Kaikan, Kyoto, 11-15 July 1985. Outlines of the meeting are shown below.

Participants: Active participants total 652 (Japan 559, USA 27, West Germany 14, Italy 12, France 12, Switzerland 6, Korea 5, UK 3, China 3, Canada 2, Taiwan 2 and others) and accompany persons 33

Oral presentation: Plenary lecture 8, Invited lectures 13, Short oral communication 14

Poster presentation: 152.

Program

July 11th (Thu) Registration and Reception

July 12th (Fri)

9:20 opening remarks: Hitosi Nozaki (Kyoto U) and Kazuo Saito (IUPAC)

9:30 John K. Stille (Colorado State U)

Palladium Catalyzed Coupling of Organotin Reagents with Organic Electrophiles

10:30 Akira Suzuki (Hokkaido U)

Organoboron Compounds in New Synthetic Reactions

11:00 Break

11:30 Don S. Matteson (Washington State U)

Directed Asymmetric Synthesis with Boronic Esters

12:00 Paul Caubere (Université de Nancy 1)

Complex Reducing Agents: Their Applications and their Outcome in the Field of Carbonylations

12:30 Short oral 1-4

S. Krishbanurthy

A. Nakamura

J. Schwarts

E. Keinan

13:30 Break

14:30 Poster (I)

15:30 Break

16:00 Koichi Narasaka (U Tokyo)

Asymmetric Induction in Acyclic Systems Utilizing Metal Compounds

16:30 A. Umani-Ronchi (Universita di Bologna)

Applications of Metals Dispersed on Graphite in Organic Synthesis

17:00 Kazuhide Tani (Osaka U)

Asymmetric Catalytic Hydrogen Migration of Functionalized Allylic Compounds

17:30 Manfred T. Reetz (U Marburg)

Selective Reactions using Organotitanium Reagents

18:30 Mixer

July 13th (Sat)

9:15 Malcom L. H. Green (U Oxford)

The Activation of Carbon Hydrogen Bonds by Transition Metal Centers

10:15 E. Peter Kündig (U Geneva)

Recent Advances in Arene Transformation Reactions via Chromium Complexes

10:45 Break

11:15 Akio Yamamoto (Tokyo Institute of Technology)

Chemistry of Organopalladium and Nickel Complexes Related to Organic Synthesis

12:15 Break

12:20 Excursion

July 14th (Sun)

9:15 Clayton H. Heathcock (U California Berkeley)

Chemistry of Late Transition Metal Enolates

10:15 Henri B. Kagan (U Paris Sud)

Asymmetric Synthesis of Sulfoxide

10:45 Break

11:15 Tadatoshi Aratani (Sumitomo Chemical Co. Ltd)

Catalytic Asymmetric Synthesis of Cyclopropanecarboxylic Acids. An Application of Chiral Copper Carbenoid Reactions

11:45 Short oral 5-10

Duy H. Hua

R. L. Danheiser

A. de Meijere
B. Waegell
M. Uemura
H. tom Dieck

13:15 Break

14:15 Poster (II)

15:30 Break

16:00 K. Peter C. Vollhardt (U California Berkeley)
Cobalt Mediated Steroid Synthesis

16:30 Guido P. Pez (Air Products and Chemicals, Inc)
Catalytic Amination of Olefins

17:00 G. Jaouen (Ecole Nationale Supérieure de Chimie de Paris)
Transition Metal Carbonyl Oestrogen Receptor Assay

17:30 H. Sakurai (Tohoku U)
Selective Carbon-Carbon Bond Formation Based on Organosilicon Reagents:
Origin and Application

19:00 Banquet (Karasuma Kyoto Hotel)

July 15th (Mon)

9:15 G. W. Parshall (Central R&D Department, du Pont)
New Organometallic Reactions Useful for Organic Synthesis

10:15 Daniel Bellus (Ciba-Geigy AG)
Copper-Catalyzed Additions to Olefins: A Versatile Synthetic Tool

10:45 Break

11:15 Short oral 11-14

M. Pereyre
K. Itoh
K. H. Dötz
T. R. Verhoeven

12:15 Break

13:15 Poster (III)

14:15 Break

14:30 J. E. Baldwin (U Oxford)
Recent Biosynthetic Investigations

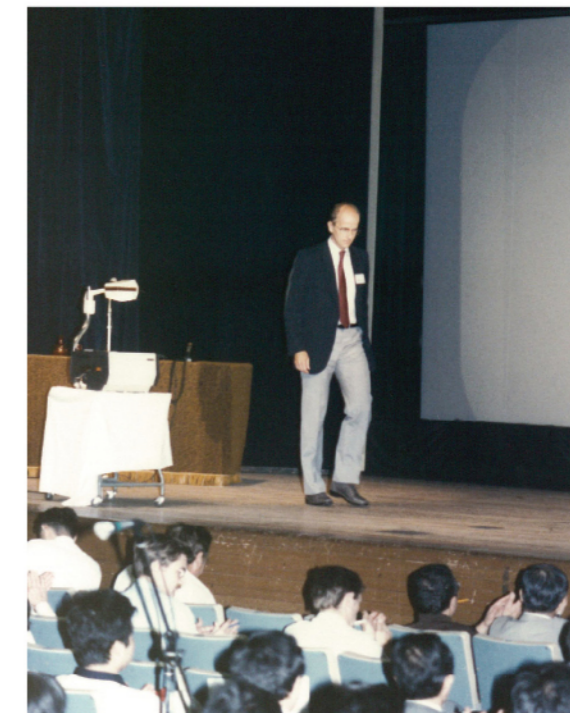
15:30 closing remarks

野崎 一

Opening remarks



Prof. Nozaki wearing OMCOS T-shirt.



Lectures with overhead projector



Speakers dinner on Tatami



Kampai by Prof. Stille



Ryoan-ji, Kyoto



Tenryu-ji, Sagano, Kyoto

Many thanks to Mrs. Nozaki and
the Chemistry Wives for organizing
the wonderful ladies program!

OMCOS III 1985

Elisabeth Reetz
Kersti Parnis
Paul. Witt Rapsal
Tanja Fillebeen
Ki Dim-Volkmann
Carola Ditz
Jutta Soreyde
Jeanne Weigell
Amita Widi
Guillaume Casuati
Terri Paz
Claude Gauthier
Shoda K. Lopez

Isolin Caubé
Marianne Mattson
Lella Oreste



Family program at Heian Shrine

Excursion

- (A) Nara City Temples
- (B) Suntory Beer and whiskey brewery
- (C) Kyoto City Temples and Shrines

Banquet



Barrel opening one, two, and three!



The next day was Gion Festival One of the oldest festival in Japan since 9th century