



**The 2nd International Conference on
Joint Project of
Chemical Synthesis Core Research Institutions**
—Development of New Synthetic Methods and Creation of Functions—

August 7, 2007

**Kyoto University Clock Tower International Conference Hall I-III,
Yoshidahonmachi, Sakyo-ku, Kyoto**
(<http://www.kyoto-u.ac.jp/english/etop2/e11-top.htm>)

Program

9:30 - Prof. Norihiro Tokitoh (Vice Director, Institute for Chemical Research, Kyoto University)

Opening Address

9:40 - Prof. Iwao Ojima (State University of New York at Stony Brook, USA)

*“Rapid Construction of Fused Heterocycles and Carbocycles
by Catalytic Cyclizations and Cycloadditions”*

10:20 - Prof. Ilan Marek (Technion-Israel Institute of Technology, Israel)

*“New Methods for the Preparation of Enantiomerically Pure
all-Carbon Quaternary Stereocenters”*

11:00-11:10 break

11:10 - Prof. Yasujiro Murata (Institute for Chemical Research, Kyoto University)

“Synthesis and Properties of Endohedral Open-Cage Fullerenes”

11:50 - Prof. Yoshihito Watanabe (Nagoya University)

“Construction of Organometalloproteins”

12:30-14:00 lunch break

14:00 - Prof. Peter Kündig (University of Geneva, Switzerland)

“New Chiral Ligands and New Catalysts for Organic Synthesis”

14:40 - Prof. Junji Inanaga (Kyushu University)

“New Approaches toward Dynamic Control of Chirality”

15:20-15:40 break

15:40 - Prof. Tsutomu Yokozawa (Kanagawa University)

*“Synthesis of Well-Defined π -Conjugated Polymers by
Catalyst-Transfer Chain-Growth Polymerization”*

16:20 - Prof. Norbert Krause (Dortmund University, Germany)

“Golden Opportunities in Catalysis”

17:00 - 19:00 Poster & Mixer

19:00 - Prof. Fumiyuki Ozawa (Institute for Chemical Research, Kyoto University)

Closing Remarks

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Institute for Materials Chemistry and Engineering, Kyushu University

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