

## Item of Interest to Coordination Chemists

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### Sixth International Symposium on Homogeneous Catalysis

*August 21–26, 1988, Vancouver, British Columbia, Canada*

#### *Plenary lecturers*

T. Aratani (Japan)

Chiral copper complex catalyzed reactions of diazoacetate with olefins.

B. Bosnich (Canada/U.S.A.)

Catalytic intramolecular C–H bond activation reactions.

D. Mansuy (France)

Catalytic Systems for Biomimetic Oxidation of Hydrocarbons

#### *Session lecturers include*

H. Alper (Canada)

Metal catalyzed carbonylation and formate ester reactions.

M. Aresta (Italy)

Carbon dioxide: coordination and synthetic chemistry.

J.E. Bäckvall (Sweden)

Aerobic oxidations of organic substrates via homogeneous catalysis.

J.M. Basset (France)

Role of phenoxy ligands in the olefin metathesis reaction.

H. Brynzda (U.S.A.)

New aspects of nickel catalyzed olefin hydrocyanation.

C.P. Casey (U.S.A.)

New reactions of heterobimetallic compounds.

D.J. Cole-Hamilton (U.K.)

Bifunctional homogeneous catalysis.

J.T. Groves (U.S.A.)

Metalloporphyrin catalysts for atom transfer reactions.

R.H. Grubbs (U.S.A.)

Polymer synthesis through stable organometallic intermediates.

J. Halpern (U.S.A.)

Catalytic chemistry of transition metal polyhydrides.

H. Hoberg (F.R.G.)

Catalytic reactions of carbon dioxide and isocyanates with unsaturated hydrocarbons.

F. Joó (Hungary)

Metal complex catalyzed hydrogenation of biological membranes. Understanding the diverse effects of membrane fluidity.

W. Kaminsky (F.R.G.)

New polymers via catalysis with homogeneous alumoxane and zirconocenes.

A. Khenkin (U.S.S.R.)

Biomimetic systems for alkane hydroxylation.

T.J. Marks (U.S.A.)

Nonclassical organometallic chemistry. Catalysis and thermochemistry at actinide centers.

D. Milstein (Israel)

Activation of O-H and N-H bonds by iridium(I).

W.C. Troglor (U.S.A.)

Catalysis problems in biotechnology: hydrolysis of phosphate esters.

J. Tsuji (Japan)

Palladium catalyzed synthetic reactions.

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