

THE SECOND TOKYO CONFERENCE ON ADVANCED CATALYTIC SCIENCE AND TECHNOLOGY

21st-26th August 1994 in Tokyo, Japan

CALL FOR PAPERS

Scope of the Conference

It is the aim of the conference to fill the gap between research and application technology of catalysts and to stimulate closer links between academia and industry. Furthermore, the conference will contribute to the promotion of new concepts for the development of useful catalytic systems.

Plenary lectures

Professor Alexis T. Bell; His recent work

Dr. James A. Cusmano; General overview of recent catalytic technology (Green catalysis- Creating a profitable future for the chemical process industries)

Dr. John N. Armor; Environmental catalysis

Dr. G. Bellussi; New industrial catalysts (Catalysis with Ts-1: new perspective for the industrial use of hydrogen peroxide)

Professor Michel Che; New concepts of multifunctional catalysis (The concept of chemical glue and its importance in catalysis)

Dr. C. T. Kresge; MCM-41 (MCM-41: A new family of mesoporous molecular sieves prepared with liquid crystal templates)

Papers on the following topics are welcome

New concepts for multifunctional catalysis ♦ Advanced materials for catalytic technology ♦ Solid acids and bases ♦ Shape selective catalysts ♦ Selective conversion of alkanes ♦ Selective oxidation ♦ Application of organometallic chemistry ♦ Environmental catalysis ♦ Fuel cell and gas sensors ♦ Membrane reactor ♦ New industrial catalysts ♦ Newly developed industrial processes ♦ New catalysts for environmental protection ♦ New reaction-separation combined processes

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