

# **★第182回触媒化学研究センター談話会**

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**演題:** Catalysis for Energy and Environmentally  
Benign Technologies

**日時:** 2005年1月27日(木) 15:00 - 16:30

**会場:** 北海道大学創成科学研究棟(4階04 - 213)

**講演内容:**

Catalysis for energy and environment has a tremendous opportunity to improve our environment. The environmental technology has made up a step forward and it is a more challenging pathway for innovation in science relying on many disciplines. New catalytic processes can produce cleaner and cleanup technologies. The challenges for catalysis research are based on the current knowledge of catalysis researchers fundamental, applied developments for long-term objectives of the global energy and environmental protection processes. Any process efficiency now assigns economic values to eliminate waste and avoiding the use of hazardous chemicals and there are many exciting new developments in the application organic synthesis work.

This presentation briefly discusses the R & D work currently under exploration at Indian Institute of Chemical Technology (IICT) that illustrates the catalytic technologies for solving environmental issues to provide sustainable development. The lessons learned in the past and related achievements will be illustrated and discussed to emphasize the role of environmental catalysis as driver for improving quality of life, health and environment.

**皆様のご来聴をお待ちしております。**

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