

Preface

The 2nd Japan–China Workshop on Environmental Catalysis and Eco-materials was held on 23–25 October 2005, Fukuoka, Japan. This Workshop was organized by Professor Yasutake Teraoka of Kyushu University and Professor Hong He of Research Center for Eco-Environmental Sciences (RCEES), Chinese Academy of Sciences. The purpose of this Workshop is to stimulate and promote the discussion among leading researchers working on environmental catalysis and materials for the control of air and water quality and to contribute to the well understanding between catalysis and environmental sciences. Two invited lectures by Prof. Makoto Misono (National Institute of Technology and Evaluation (NITE), Tokyo, Japan) and Prof. Noboru Yamazoe (Kyushu University, Fukuoka, Japan), 29 oral presentations and 17 poster presentations were presented during the Workshop. This special issue of Catalysis Today contains 31 papers most of which were originally presented in the Workshop as oral and poster presentations. They deal with NO_x removal catalysis, VOC removal catalysis, combustion catalysis, and gas-phase and liquid-phase photocatalysis. In accordance with the concept of the Workshop, papers which give priority to reaction-oriented and material-oriented research are included in a good balance.

Finally, the Editors would like to convey their sincere thanks to all authors and referees who helped to ensure the quality of

this issue. We would also like to thank Professor Julian Ross, the Editor of this journal, for his valuable advice and cooperation, and Elsevier for their efforts and cooperation in preparing this issue.

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Available online 23 July 2007