

Foreword

The Fifth International Conference on Catalysis in Membrane Reactors, ICCMR-5, was the fifth of a series of conferences, which initiated in Villeurbanne (France, 1994), followed by meetings in Moscow (Russia, 1996), Copenhagen (Denmark, 1998) and Zaragoza (Spain, 2000). The forthcoming conference will be held in Lahnstein, Germany, during July 7–9, 2004.

ICCMR-5 took place in Dalian, China, during 26–28 June 2002. It was sponsored by Chinese Academy of Sciences (CAS) and National Nature Science Foundation of China, and organized by State Key Laboratory of Catalysis, Dalian Institute of Chemical Physics, CAS. It was first time to be held in Asia. More than 100 scientists from 16 different countries attended the conference, and five plenary lectures and 55 contributed papers either in oral or poster presentations were presented at the conference. The conference mainly dealt with experimental and modeling of catalytic reactions in membrane reactor, novel materials for membrane reactor, and design of membrane reactor.

This special issue contains 28 papers corresponding to about half of the presentations at ICCMR-5. The organizer and the editors are grateful to the International Scientific Committee for their initial reviewing on

the abstracts and strict reviewing on the manuscripts submitted for publication in this special issue. We also wish to thank the authors for their contributions and careful revisions.

We sincerely hope that this special issue of *Catalysis Today* will provide the reader with more recent progress and development of research on catalysis in membrane reactors.

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