Preface

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This is a special issue to introduce 11 new catalytic technologies developed in Japan. The topics were selected from the catalytic technologies which were honored with the award by The Catalysis Society of Japan (CATSJ) and/or other organizations.

Whereas newly developed industrial catalytic technologies have been reported occasionally in this journal, we, the members of CATSJ, planned to publish review papers on them more comprehensively for the readers' convenience. We express our gratitude to the authors and their companies for the cooperation. Unfortunately some of interesting ones were not allowed to publish mainly because of their business situation.

Meanwhile we will publish the second review describing the new catalytic technologies developed in Japan and commercialized during the past 16 years, from 1994 to 2009 [1], because about two decades have passed since the

publication of the first review and its supplement on this title by Misono and Nojiri in 1990 and in 1993, respectively [2, 3]. We hope both of the special issues will be useful to the readers interested in industrial catalytic technologies.

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