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## **Preface**

The Catalysis and Chemistry for the Synthesis of Fuels, Chemicals and Petrochemicals symposium was held on 19-21 August 2007 in Boston, USA, during the 234th ACS National Meeting. This symposium was sponsored by the ACS Division of Petroleum Chemistry to promote and disseminate knowledge in the field of catalysis and chemistry for the synthesis of fuels and chemicals. The symposium included 35 invited presentations. The topics of these presentations covered current research activities in catalyst synthesis, characterization, and mechanistic studies related to fuel and chemical synthesis from fossil and biomass feedstocks. The contributions to this symposium provide the basis for this special issue of Catalysis Today. Several, additional papers submitted at the request of the Guest Editors are also included in this issue. We are grateful to the reviewers for their co-operation and in-depth comments made to the submitted manuscripts. We gratefully acknowledge Prof. Jerry Spivey, the Associate Editor of this journal, for his valuable

advice. Finally, we would like to thank all of the authors for contributing original papers to this issue.

Yong Wang Institute for Interfacial Catalysis, Pacific Northwest National Laboratory, Richland, WA 99354, USA

Anne M. Gaffney\* Technology Development Center, Lummus Technology, 1515 Broad Street, Bloomfield, NJ 07003-3096, USA

\*Corresponding author. Tel.: +1 973 893 3319 Tel.: +1 509 371 6273.

> E-mail addresses: yongwang@pnl.gov agaffney@CBl.com (A. M. Gaffney)

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