

Preface

The 2nd International Conference on Chemical Engineering and Advanced Materials (CEAM 2012) was successfully taken place in Guangzhou, China, on July 13–15, 2012. CEAM 2012 is organized by Guangzhou University, Guangdong University of Technology, Wuyi University, Guangdong University of Petrochemical Technology, Fine Chemical Research Institute of Sun Yat-Sen University, Chemical Industry and Engineering Society of Guangdong, and Zhongkai University of Agriculture and Engineering.

The objective of the 2012 International Conference on Chemical Engineering and Advanced Materials (CEAM 2012) is to provide a forum for the discussion of new developments, recent progress, and innovations in the chemical engineering and advanced materials. It addresses all aspects of these fields. The emphasis is on current and future challenges in research and development in both academia and industry. It emphasizes long-term, fundamental research aimed at discovering novel phenomena, processes, and tools.

All those contributions have been peer reviewed through processes administered by the scientific committee. Reviews were conducted by the expert referees of international and domestic of China before accepted for publication. This book covers the subject areas of supermolecular chemistry and crystal engineering, polymer chemistry, physical chemistry of solid surface and catalysis, electrochemistry, inorganic and materials, chiral catalysis and organic synthesis, food chemistry, food flavor chemistry and food sensory science, theoretical and computational chemistry, chemical biology and medicinal chemistry, analytical chemistry and environmental chemistry.

We are grateful to all authors for submissions to this conference and for sharing the information and experience they've acquired. We are very delighted to welcome you to next conference. Enjoy the high quality technical program and the beauty of the local region.

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