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Preface

This issue collects a selection of contributions of the proceeding of the XXII Iberoamerican Congress on Catalysis (SICAT), held in Cón-Cón, Viña del Mar, Chile, in September 2010. This was a successful meeting where 440 scientists from 14 countries of Iberoamerica and elsewhere participate and presented 220 oral talks and 446 posters which were selected by a Scientific Committee.

The scope of the XXII SICAT emphasized the scientist aspect thorough 6 plenary lectures delivered by well known leaders in the field (E. Iglesia, H.H. Kung, J.L.G. Fierro, R.A. Sheldon, W.N.M. van Leeuwen, M. Schmal, M. Vrinat and two keynotes by S. Ordoñez and E. Wolf), as well as the authors of selected talks who addressed several recent researches.

The topics covered in the congress were: Bio-Catalysis, Catalysis and Energy, Homogeneous Catalysis, Innovation, Environmental Catalysis, Oxidation Process, Fine Chemistry and Surface and Reactivity. This special issue presents the contributions selected from the three areas which received the largest amount of contributions: Catalysis and Energy, Oxidation Process and Fine Chemistry.

From the best evaluated contribution, we have selected and invited to the authors to submit a manuscript to this special issue. After per reviews evaluation 36 manuscripts were accepted to be published.

We would like to acknowledgement to the Handling Editor of the Catalysis Today, Dr. Miguel A. Bañares and the Journal Manager, Mrs. Mary Harty for the time provided to this issue. We appreciate the efforts from both, reviewers and authors that ensure the technical clarity and quality of the papers.

We trust you will enjoy reading the issue and find the papers informative.

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