

Recent Development in Metal Oxides and Related Materials

FOREWORD

This special issue of the *Journal of Chemical Sciences* contains a collection of articles contributed by the participants of Recent Development in Metal Oxides and Related Materials – An international conference held in Bangalore during 9–11 January 2006. The conference was organized by Solid State and Structural chemistry Unit, Indian Institute of Science, Bangalore and Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore. The response to our invitation to contribute to this special issue from the scientific community is very encouraging. The issue contains sixteen articles on a variety of topics in Chemical Sciences which lie at the forefront of current international activity. The topics include: carbon nanotubes, fluorescence resonance energy transfer, nano particle synthesis, magnetic transport properties of rare earth manganates, lead-acid battery, density matrix renormalization group theory, ionic conduction, electronic homogeneity of ordered double perovskites, synthesis by molten salt method, layered hydroxides and its fictionalization, low dimensional phenylarsonates, polyoxovanadates, layered vanadium phosphates and bismuth tungstates. We believe that the diversity and range of topics would make this special issue useful to many practitioners of chemical sciences.

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Guest Editors