Preface

Dear Distinguished Delegates and Guests,

The Organizing Committee of ICAMR 2013 warmly welcomes you to the 2013 3rd International Conference on Advanced Materials Research (ICAMR 2013), held on January 19-20, 2013 in Dubai, UAE. ICAMR 2010 is co-sponsored by Motilal Nehru National Institute of Technology and Science and Engineering Institute.

The conference is aimed at providing a platform for all of you to present leading-edge work in the fields of Advanced Materials Research. More than 230 papers were submitted to ICAMR 2013 and around 60 papers are accepted for the conference after peer reviewed by reviewers drawn from the scientific committee, external reviewers and editorial board depending on the subject matter of the paper. Reviewing and initial selection were undertaken electronically. After the peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The selected papers and additional late-breaking contributions to be presented as lectures will make an exciting technical program. The conference program is extremely rich, featuring high-impact presentations.

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Material Sciences and Engineering. The main goal of ICAMR 2013 is also to provide international scientific forums for exchange of new ideas focus on Material Sciences and Engineering.

We would like to thank the program chairs, organization staff, and the members of the program committees for their work. Thanks also go to all those who have contributed to the success of ICAMR 2013.

Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

We hope all of you have a unique, rewarding and enjoyable week at ICAMR 2013 in Dubai.

With our warmest regards,

Prof. K.M.Gupta, Motilal Nehru National Institute of Technology, India

January 19-20, 2013

Dubai, UAE

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