

Preface

2012 International Conference on Frontiers of Nanoscience and Technology (ICFNST 2012) will be held in HongKong during July 26-27, 2012. The aim is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Nanoscience and Technology.

Nanoscience is the engineering of functional systems at the molecular scale.. This covers both current work and concepts that are more advanced. In its original sense, nanotechnology refers to the projected ability to construct items from the bottom up, using techniques and tools being developed today to make complete, high performance products. In this conference, we received more than 200 submission from email and electronic submission system, which were reviewed by international experts, and about 60 papers have been selected for presentation, representing 6 national and international organizations. I think that ICFNST 2012 will be the most comprehensive Conference focused on the Nanoscience and Materials Technology. The conference will promote the development of Nanoscience and Materials Technology, strengthening the international academic cooperation and communications, and exchanging research ideas.

We would like to thank the conference chairs, organization staff, The authors and the members of International Technological Committees for their hard work. Thanks are also given to Trans Tech Publications.

We hope that ICFNST 2012 will be successful and enjoyable to all participants. We look forward to seeing all of you next year at the ICFNST 2013.

April, 2012

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