

Preface

This volume contains some selected papers from the 2013 International Conference on Components, Packaging and Manufacturing Technology (ICCPMT 2013) which is to be held in Brisbane Australia, during December 31, 2013-January 2, 2014.

ICCPMT 2013 is sponsored by Information Engineering Research Institute, American. The conference aims to provide a high-level international forum for engineers, scientists, and students to present their new advances and research results in the field of Components, Packaging and Manufacturing Technology.

This volume covered all aspects of Mechanics, Materials Science and Materials Processing Technology, Design and Manufacturing and Automation, Control, Information Technology and MEMS. All of the papers have been reviewed by more than two expert referees in their relevant topic disciplines. The papers selected for this volume depended on their quality and their relevancy to the conference.

Based on the review reports, about 42 papers were accepted to be presented in ICCPMT 2013 by chairs ultimately. The papers were grouped into 4 chapters:

Chapter1: Materials Science and Materials

Chapter2: Mechanics

Chapter3: Modelling, Design and Manufacturing

Chapter4: Automation, Control, Information Technology and MEMS

The editors hope that this volume will provide the reader a broad overview of the latest advances in the field of Components, Packaging and Manufacturing Technology, and that it will be a valuable reference source for further research. The editors would like to express their sincere appreciations and thanks to all the members of the ICCPMT 2013 Conference Organizing Committee and the Technical Program Committee for their tremendous efforts. They are indebted to the referees for their constructive comments on the papers. Without their dedication, it was impossible to have a successful ICCPMT2013 and a high quality volume of the conference proceedings. The editors would like to thank all the authors for their contributions to this valuable volume.

Finally, we wish all the authors and attendees of ICCPMT 2013 a unique, rewarding and enjoyable memory at ICCPMT 2013 in Brisbane Australia.

With our warmest regards

Andy Wu

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