

Applied Mechanics, Materials and Manufacturing IV

Part 1

Edited by
Huawu Liu, Shin-ichi Kuroda and Laijiu Zheng



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Applied Mechanics, Materials and Manufacturing IV

PART 1

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Edited by

Huawu Liu, Shin-ichi Kuroda and Laijiu Zheng



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Preface

This journal volume contains the accepted papers from the fourth International Conference on Applied Mechanics, Materials and Manufacturing (ICA3M 2014, ICAMMM 2014), held in Shenzhen, China, August 23-24, 2014. The scientific discipline behind this conference was theoretical and applied mechanics and its applications in materials and manufacturing fields. ICAMMM is concerned with the study of mechanical phenomena: the behavior of solids and fluids under the actions of forces. It has an enormous influence on the industrialized world, enabling technological developments in virtually every area that affects our lives, security, and well being. The aim of this conference was to put together individuals, institutes and countries, interested in cooperative actions for further development.

We would like to extend a warm welcome to all the authors and participants of this 4th ICAMMM. We hope that this conference will be useful to the research and development in the field and all of you will have a wonderful experience with this fruitful conference, and at the same time enjoy the sights of Shenzhen in China.

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