

Preface

2015 3rd International Conference on Recent Trends in Materials and Mechanical Engineering (ICRTMME 2015) will be held on January 15-16, 2015, Auckland, New Zealand. 2013 2nd International Conference on Recent Trends in Materials and Mechanical Engineering (ICRTMME 2013) has been held on September 21-23, 2013, Singapore very successfully.

ICRTMME 2015 will be the most comprehensive conference focused on the various aspects of Materials, Mechanical Engineering and Information Engineering. Our conference provides a chance for academic and industry professionals to discuss recent progress in the area of Materials, Mechanical Engineering and Information Engineering.

The goal of this conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of Materials, Mechanical Engineering and Information Engineering.

Materials and Mechanical Engineering discussed the topical information on innovative, structural and functional materials and composites with applications in optical, electronical, mechanical, civil, aeronautical, medical, bio and nano engineering. Industrial engineering is a branch of engineering which deals with the optimization of complex processes or systems. It is concerned with the development, improvement, implementation of integrated systems of people, money, knowledge, information, equipment, energy, materials, analysis and synthesis, as well as the mathematical, physical and social sciences together with the principles and methods of engineering design to specify, predict, and evaluate the results to be obtained from such systems or processes.

We are thankful to colleagues for their contributions to ICRTMME 2015. We also would like to thank the members of the Organizing Committee and the corporate sponsors for their efforts and contributions towards making the conference successful. Special thanks go to TTP Publisher. Our sincerely acknowledgements are also expressed to the people who contribute to the proceedings and conference. Moreover, our thanks are also due to the sponsors for providing much help for the conference.

Finally, we hope the attendees benefit from the conference, and have a happy and meaningful journey in Auckland, New Zealand.

Thanks.

Wongseedakaew and Qi Luo

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