Preface

The 2nd International Conference on Materials Science and Nanotechnology (ICMSNT 2017) and 2017 2nd International Symposium on Material Science and Technology (ISMST 2017) were held at Auckland University of Technology, Auckland, New Zealand during April 19-21, 2017. The conference was organized by Hong Kong Society of Mechanical Engineers (HKSME). During the conference, delegates from India, China, Malaysia, Thailand, South Korea, Taiwan, Portugal, United Kingdom, New Zealand and other places gathered together and presented their research in a variety of ICMSNT and ISMST topics. The organizer (HKSME) would like to thank all of the presenters who have come far to NZ and have contributed to the enjoyable and valuable discussions during the conference.

Peer-reviewing of all submitted papers was conducted before the papers were selected for presentation in the conference. For each paper included in this proceeding, the paper was peer-reviewed by 2-3 experts from the conference technical committee following the normal refereeing procedure. The conference proceedings containing 27 papers are divided into 5 parts: Properties of Engineering Materials, Material/Mechanical Behaviours during Materials Processing, Materials Processing Technologies, Properties and Service Behaviours of Materials and Nanomaterials, Modelling to Predict Mechanical Behaviours and Other Technologies. The organizer (HKSME) would like to thank the contributions made by the technical committee. They gave their times and reviewed all the papers in their respective fields of expertise.

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