

## **Preface**

The 1st International Conference on Precision Machinery and Manufacturing Technology 2015 (ICPMMT 2015) has been held at Howard Beach Resort, Kenting, Taiwan on May 22-24, 2015. The 2nd ICPMMT will be taken place in Australia, 2017; then the 3rd ICPMMT will be moved to New Zealand, 2019.

ICPMMT 2015 collects excellent papers on original and unpublished researches in all area of precision machinery, manufacturing technology, fasteners manufacturing process and applications, mold-and-die design and manufactures, engineering materials and applications. The topics are as follows:

Chapter 1: Researching and Design of Manufacturing Equipments;

Chapter 2: Technologies of Mechanical Processing;

Chapter 3: Materials and Technologies for Microelectronics and Surface Engineering.

The papers submitted to ICPMMT 2015 through peer reviewing processes can be published in Journal of Key Engineering Materials. Finally, I hope we can see all of you in Australia, 2017. Thanks for your excellent contributions to ICPMMT 2015.

Editor-in-Chief

Prof. Gow-Yi Tzou

President of Taiwan Fasteners Industry Technology Development Association

President of Fortune Institute of Technology

# Committees

## **Conference Chair:**

Prof. Gow-Yi Tzou (Fortune Institute of Technology, Taiwan)

## **Steering Committee:**

Prof. Gow-Yi Tzou (Fortune Institute of Technology, Taiwan)

Prof. Thomas Neitzert (Auckland University of Technology, New Zealand)

Prof. Jeong-Whan Yoon (Deakin University, Australia)

## **Scientific Committee:**

Gow-Yi Tzou (Fortune Institute of Technology, Taiwan)

Thomas Neitzert (Auckland University of Technology, New Zealand)

Timotius Pasang (Auckland University of Technology, New Zealand)

Maziar Ramezani (Auckland University of Technology, New Zealand)

Jeong-Whan Yoon (Deakin University, Australia)

Guy Littlefair (Deakin University, Australia)

Cheng Lu (Wollongong University, Australia)

Peter Groche (TU Darmstadt, Germany)

Yeong-Maw Hwang (Sun Yat-sen University, Taiwan)

Cheng-Tang Pan (Sun Yat-sen University, Taiwan)

You-Min Huang (Taiwan University of Science and Technology)

Jinn-Jong Sheu (Kaohsiung University of Applied Science, Taiwan)

Chao-Cheng Chang (Kaohsiung University of Applied Science, Taiwan)

Cho-Pei Jiang (Formosa University, Taiwan)

Wen-Hsiang Hsieh (Formosa University, Taiwan)

Dyi-Cheng Chen (Chunghua University of Education, Taiwan)