

## Preface

The Thirteenth Asia-Pacific Symposium on Engineering Plasticity and Its Applications (AEPA2016) was held in Higashi-Hiroshima City, Japan, from December 4-8, 2016, with the support of Hiroshima University and Hiroshima Novel Manufacturing research Center (HI-NoM).

The primary objective of the symposium is to provide a world-class forum for exchanging original ideas and new information, introducing latest research findings and discussing scientific and engineering advances in plasticity. Previous symposia have been successfully held, every two years, in Hong Kong (1992), Beijing (1994), Hiroshima (1996), Seoul (1998), Hong Kong (2000), Sydney (2002), Shanghai (2004), Nagoya (2006), Daejeon (2008), Wuhan (2010), Singapore (2012), and Kaohsiung (2014).

This Special Issue of Key Engineering Materials, Advances in Engineering Plasticity XIII, contains 114 papers presented at AEPA2016. Each paper was peer-reviewed by two experts from the relevant scientific fields.

We wish to express our gratitude to all the authors and reviewers of this Special Issue. The Organizing Committee of AEPA2016 sincerely thank all plenary lecturers, keynote speakers and participants, the International Scientific Committee members and the members of the Executive Committee, for their significant contributions toward the success of the symposium.

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