Special Issue on Outstanding Research Papers by promising young researchers at the 2010 M&M young researchers' international symposium in the Mechanics and Materials Division

Preface

It is an honor to edit this special issue of the Journal of Solid Mechanics and Materials Engineering. This special issue collects selected papers from the 2010 M&M International Symposium for Young Researchers held from March 1 to 3, 2010, at the California Institute of Technology, Pasadena, USA. The guest editors would like to express their sincere thanks to both the editorial committee of the journal and contributors.

The most important purpose of this symposium was to establish a close friendship among young researchers in various fields of engineering and science. The MMD-JSME held such symposiums for young researchers in 2002, 2005 and 2008. This symposium also provided an important opportunity for information exchange between young researchers from universities and industries.

A wide range of topics associated with composites, advanced materials, fracture, modeling and simulation were covered. The symposium was successfully concluded by gathering a lot of excellent papers from various fields of engineering and science, including papers by active keynote speakers.

The guest editors selected outstanding papers from the conference proceedings and asked the authors to submit refined papers for this special issue. We proudly publish this special issue as proof of the activities of promising young researchers in the Mechanics and Materials Division.

Guest Editors

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Masaki OMIYA	(Keio University)
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