Preface

This JSDD special issue is a selected collection of papers translated from Japanese papers published in May 2012 as “D&D2011 Tokushu-go (special issue)” of Transaction of the Japan Society of Mechanical Engineers (JSME). The D&D conference is an annual conference of Dynamics, Measurement and Control Division in JSME. This transaction had forty six research papers in Japanese contributed as full papers among about three hundred fifty presentations in D&D2011 that was held in Kochi University of Technology on 5th-9th September 2011.

The present special issue, also named “D&D2011 Special Issue”, contains eleven full papers in English. The purpose of the issue is to disseminate the up-to-date knowledge obtained by Japanese researchers to the world in the areas of dynamics, measurement and control.

Although these papers in the present special issue are translated versions of Japanese papers, all the papers were subjected to independent review process set by JSDD editorial committee to maintain the high quality of JSDD. We are deeply thankful to the hardworking editorial committee members:

Dr. UTSUNO, Hideo (Kansai University)
Dr. HINO, Junichi (Tokushima University)
Dr. OKA, Koichi (Kochi University of Technology)

We hope that this special issue will help you understand the status quo and stimulate further developments in the promising areas of vibration, measurement and control research.

Editor-in-Chief of the D&D2011 special issue

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