Preface

The present special issue in JSDD is a collection of selected papers translated from Japanese papers published in May 2008 as “D&D2007 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 two research papers in Japanese contributed as full papers among three hundred and sixty presentations in D&D2007 that was held in Hiroshima University on 25th-28th September 2007.

The present special issue, also named “D&D2007 Special Issue”, contains sixteen 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:

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Dr.Tomioka, Takahiro (Railway Technical Research Institute)

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.

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