

## Preface

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# Special issue: International Conference on Engineering Dynamics – ICED 2007

The International Conference on Engineering Dynamics (ICED 2007) took place in the Algarve, Portugal, on the 16<sup>th</sup>–18<sup>th</sup> of April 2007, organized by the Instituto Superior Técnico (IST), from the Technical University of Lisbon and the Instituto de Engenharia Mecânica (IDMEC). The event gathered around one hundred participants and about seventy papers and four invited keynote lectures. World-wide reputed names in the area of Modal Analysis, Structural Dynamics and Engineering Dynamics in general contributed to a high quality meeting.

The special issue for the Shock And Vibration journal (SAV) has been carefully prepared, in order to meet the high standards of this publication. Those authors who had manifested interest in publishing in SAV submitted improved versions of their articles, which have passed through the usual process of peer reviewing (at least two reviews each) that has contributed to an enrichment in the scientific quality of those articles. A total of twenty-four papers have been finally selected to integrate the present issue, covering various areas, from modal updating to non-linear dynamics, passing by damage detection, modal identification, modeling of damping, etc. It was a pleasure and an honor to have served as a Guest Editor of SAV.

I would like to thank all the contributing authors and I would like to acknowledge the interest and enthusiasm of Prof. Daniel Inman, Editor-in-Chief of SAV in supporting this special issue.

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