Editorial

International Conference on Acoustics and Vibration 2012

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The Second International Conference on Acoustics and Vibration (ISAV2012) was held on December 26-27, 2012, at the Sharif University of Technology, Tehran, Iran. This is an annual conference organized by the Iranian Society of Acoustics and Vibration (ISAV) in order that the researchers and engineers share their findings and mutual concerns in this field.

The growing significance of acoustics and vibration in all branches of engineering is fully clear, which undoubtedly has led to new grounds for improving and serving the society. Vibrations, more precisely, mechanical vibrations, as the main field along with acoustics—as they complement one another—express their vitality in all aspects of engineering.

Among the 450 abstracts that were received for the conference, 280 were selected for a review process. During the review process by three experts for each paper, 243 papers were chosen for presentation at the conference. 44 papers were included in a poster session; the remaining papers were presented in 8 parallel sessions in two days. The conference Scientific Committee nominated the top research papers to be published in the special issues of a well-known journal. The committee asked the authors of the 11 selected English papers to declare their agreement and also make further improvements to their papers for Shock and Vibration journal, resulting in this special issue.

who contributed to the success of the conference by presenting their research findings at the conference. In particular, I would like to express my appreciation to the authors of the 11 papers selected for this special issue for their archival contribution.

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Acknowledgment

On behalf of the organizing committee of the conference, I would like to express my sincere thanks to the researchers