



Editor  
Imre J. Rudas



# Recent Advances in Applied and Theoretical Mechanics

*Proceedings of the 11<sup>th</sup> International Conference on  
Applied and Theoretical Mechanics (MECHANICS '15)*

*Kuala Lumpur, Malaysia, April 23-25, 2015*

*Recent Advances in Applied and Theoretical Mechanics*

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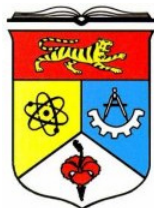


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**Preface**

This year the 11th International Conference on Applied and Theoretical Mechanics (MECHANICS '15) was held in Kuala Lumpur, Malaysia, April 23-25, 2015. The conference provided a platform to discuss plasticity, fracture, and damage mechanics, mechanics of nanomaterials, fluid-structure interaction, computational and experimental mechanics, manufacturing processes, mechatronics, aerodynamics and aeroelasticity etc. with participants from all over the world, both from academia and from industry.

Its success is reflected in the papers received, with participants coming from several countries, allowing a real multinational multicultural exchange of experiences and ideas.

The accepted papers of this conferences are published in this Book that will be sent to international indexes. They will be also available in the E-Library of the WSEAS. Extended versions of the best papers will be promoted to many Journals for further evaluation.

Conferences such as this can only succeed as a team effort, so the Editors want to thank the International Scientific Committee and the Reviewers for their excellent work in reviewing the papers as well as their invaluable input and advice.

The Editors





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