



Special Issue “**New trends in structural mechanics**”

Journal of Mechanical Engineering and Biomechanics (JMEB)

Guest Editors:

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Call for Papers:

Structural mechanics is a field of applied mechanics, dedicated to the study of deformations, stresses, flexibility, dynamics and material properties.

Nowadays, the structural mechanics is a very active research field, due to the search for innovative solutions, the study of structural behavior and the characterization of new materials.

This Special Issue aims to discuss these aspects, giving a clear and complete overview in these fields. New trends in structural mechanics will be discussed along with the recent developments and solutions that are still under investigation.

The goal of this special issue “**New trends in structural mechanics**” is to bring together the latest developments and challenges on structural mechanics.

One important feature of this special issue is the interdisciplinary between different works and the great interest that resulting in collaboration between different researchers from the areas: *mechanical engineering, civil engineering, thermal engineering and material engineering*.

In across all regions of the world, researchers work together to gain knowledge and to find new trends that can support the development in the structural mechanics.

This special issue seeks to publish papers aimed at addressing significant issues and contributing towards addition of new concepts, trends and knowledge to science. We are happy to invite you to submit a paper for the Journal of Mechanical Engineering and Biomechanics (JMEB) for a special issue “**New trends in structural mechanics**”.

Original articles in the following topics are welcome for submission.

Specific topics:

- Stresses analysis
- Thermal analysis
- Digital image
- New materials
- Computational solutions
- Experimental solutions

Manuscript Submission (Guidelines):

Papers can be submitted through regular submission process: author can register by using the link <http://rationalpublication.com/registration.php>, after reading “Instructions to authors” through <http://rationalpublication.com/jmeb/instruction-to-authors.php>, thereafter, manuscript can be submitted through <http://rationalpublication.com/admin/login>, two files are required for submission: 1) Cover (mention Special Issue “New trends in structural mechanics”) 2) Manuscript.

The Managing AE will be responsible for organizing the view process. The review process will be same as for the regular submission.

Time-line:

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| • Manuscript submission Due: | 31 January, 2020 |
| • First Review Completed: | 29 February, 2020 |
| • Revised manuscript Due: | 31 March, 2020 |
| • Second Revision completed and Final Decision: | 18 April, 2020 |
| • Final Manuscript Due: | 31 May, 2020 |

This special issue is being edited by:

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