Structural Design and Computational Methods

Guest Editors:

Prof. Dr. Elza Maria Morais Fonseca
Department of Mechanical
Engineering, Polytechnic
Institute of Porto, ISEP-IPP,
Porto, Portugal

Prof. Dr. Hernâni Miguel Reis Lopes
Department of Mechanical
Engineering, Polytechnic of
Porto, Porto, Portugal

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Message from the Guest Editors

Dear Colleagues,

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

Nowadays, the structural design and computational methods are a very active research field, due to the search for innovative solutions, the study of structural behaviour and the characterization of new materials applied in different engineering applications.

The goal of this special issue ''Structural Design and Computational Methods'' is to bring together the latest developments and challenges.

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

Keywords:

- solid mechanics
- structural
- thermal
- materials
- fire
- design
- computational mechanics
- biomechanics

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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