Special Issue

Numerical Analysis of FGM and Laminated Structures

Message from the Guest Editor

Numerical methods are currently of fundamental importance in engineering problems, and the evolution of computer power has allowed us to achieve great advances in their application and accuracy. Numerical analysis of laminates or fgm is a large field of research, and includes:

- Beams, plates, shells structures;
- Bending, vibration, or buckling analysis of fgm or laminates;
- Mechanical, thermomechanical, hygrothermal behavior ;
- Interfacial crack, delamination;
- Known methods (finite element method, meshless methods, etc.) and new methods.

Contributions to this Special Issue can be original research articles as well as review articles on the Numerical Analysis of FGM and Laminated Structures, not limited to those listed above. I would like to express my gratitude in advance to all authors that contribute to make this Special Issue a reference in the field. Dr. Ana M.A. Neves

Guest Editor

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closed (20 February 2022)

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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.

Editor-in-Chief

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