

Special Issue

Application of Finite Element Methods

Message from the Guest Editors

Throughout its history, the finite element method has been applied in various ways and in various domains, from structural mechanics to electromagnetism, from thermal flow to fluid-structure interaction. This Special Issue is dedicated to exploring the recent advances in various applications of the finite element method and related methods. Specific methods, domains, and fields of applications include, but are not limited to:

- Finite element method;
- Semi-analytical finite elements;
- Smoothed finite element method;
- Extended finite element method;
- Scaled boundary finite element method;
- Structural mechanics
- Fluid dynamics;
- Thermal flow;
- Electromagnetism;
- Fluid-structure interaction;
- Mechanical engineering;
- Thermal engineering;
- Biomedical engineering;
- Nondestructive testing.



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Computation
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
computation@mdpi.com

[mdpi.com/journal/
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Guest Editors

Dr. Martynas Patašius

Department of Applied Informatics and Institute of Biomedical Engineering, Kaunas University of Technology, Kaunas, Lithuania

Prof. Dr. Rimantas Barauskas

Department of Applied Informatics, Faculty of Informatics, Kaunas University of Technology, 51368 Kaunas, Lithuania

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Message from the Editor-in-Chief

You are invited to submit the results of your research for consideration and publication in *Computation*, an international open access journal, which is published monthly online by MDPI.

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Editor-in-Chief

Prof. Dr. Ali Cemal Benim

Center of Flow Simulation (CFS), Department of Mechanical and Process Engineering, Duesseldorf University of Applied Sciences, D-40476 Duesseldorf, Germany

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