Special Issue

Finite Element Method and Computational Techniques for Industrial Processes

Message from the Guest Editors

The finite element method and computational techniques have been widely used in industrial processes for analyzing mechanical properties, heat transfer performance, electromagnetic properties, flow characteristics, etc. Today, the rapid development of industrial processing technology has placed greater demands on the finite element method and computational techniques. Therefore, it is necessary to organize a Special Issue to promote the application of the finite element method and computational techniques in industrial processes. This Special Issue, “Finite Element Method and Computational Techniques for Industrial Processes”, seeks high-quality works focusing on the latest advances regarding modeling, simulation, optimization, and maintenance in industrial processes. The topics within the scope of the issue include, but are not limited to, the following: Application of the finite element method and computational techniques in mechanical industrial, power industrial, metallurgical industrial, mining industrial and automobile industrial processes.

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Editor-in-Chief

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