

*Editorial*

Editorial for the First Issue of Journal of Applied Mathematics, Mechanics and Engineering (JAMME)

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Received: 23 December 2025; Accepted: 27 December 2025; Published: 9 January 2026

How To Cite: Marin, M. Editorial for the First Issue of Journal of Applied Mathematics, Mechanics and Engineering (JAMME). *Journal of Applied Mathematics, Mechanics and Engineering* **2026**, *1*(1), 1.

1. Introduction

We are pleased to present the first issue of the Journal of Applied Mathematics, Mechanics, and Engineering (*JAMME*). The journal's primary objective, as implied by its name, is to encompass the fields of mathematics, mechanics, and engineering. Mathematics and Mechanics are interconnected in practical applications, regardless of whether the approach is analytical or numerical. The journal will also be highly receptive to a synthesis of Mechanics and AI. Artificial Intelligence has the potential for widespread application in enhancing the efficiency of mechanical components and systems, aligning with the fundamental objectives of mechanical engineering. Meanwhile, *JAMME* assumes the responsibility of disseminating the most recent ideas and practical research to assist the industry. Experts in the field will meticulously evaluate all contributions to guarantee a publication of the highest quality. Research papers are required to be systematically arranged into the following sections: Title, Abstract, Introduction, Mathematical Modelling, Solution Method, Results and Discussion, and Conclusions.

2. Aim and Scope

The journal serves as a platform for high-quality descriptions of Applied Mathematics problems and, more general, engineering problems and publishes not only innovative case studies but also other types of contributions.

- Mechanical
- Heat exchangers
- Solar thermal energy
- Aerospace
- Chemical

Also, boundary value problems for:

- Functional
- Hyperbolic
- Elliptic
- Parabolic differential equations.

3. Outlook

The Editorial Board was meticulously composed of esteemed scientists representing various subdivisions within Mathematics, Mechanical, and Chemical Engineering. The Editorial Board could be broadened in the future through a meticulous selection process of researchers willing to actively help enhance the team and contribute to the journal's success.



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Conflicts of Interest

The author declares no conflict of interest.

Use of AI and AI-Assisted Technologies

No AI tools were utilized for this paper.