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Advances in Industrial Mechanics and Design: Symmetries, Recent Trends and Frontiers

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Message from the Guest Editors

Dear Colleagues,

Industrial mechanics and design are two fields of study with widespread applications in science and technology. Their new developments and frontiers have attracted the attention of a considerable audience of professionals such as engineers, designers, applied researchers and practitioners. In addition, considering symmetry-based concepts and phenomena contributes to the future development of the fields. In spite of the tremendous number of published results in the literature, there remain many open problems that need more investigation.

In this Special Issue, we provide an international forum for researchers to contribute with original research as well as review papers focusing on the latest achievements and frontiers in Industrial Mechanics and Design.



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Special Issue



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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