Special Issue

Artificial Intelligence and Data Science for Engineering Improvements

Message from the Guest Editor

Today, artificial intelligence techniques impact many engineering areas, such as manufacturing, industrial design, inspection, monitoring and control, repairs and maintenance of industrial assets and product testing and evaluation. In fact, engineers are now more able to design, deliver and maintain state-of-the-art equipment and tools in the healthcare, insurances, energy, oil and gas, education, aerospace, manufacturing and transportation industries with the help of AI techniques. This Special Issue will bring together innovative works related to "Artificial Intelligence and Data Science for Engineering Improvements", addressing several key issues that may include but are not limited to the following:

- Innovations in types of AI-based techniques;
- Innovations regarding the AI tasks performed;
- Novel AI application areas;
- Evaluation and assessment of AI techniques.

Guest Editor

Dr. Goncalo Jesus

Laboratório Nacional de Engenharia Civil, Avenida do Brasil 101, 1700-066 Lisboa, Portugal

Deadline for manuscript submissions

closed (31 October 2023)

Eng

mdpi.com/journal/eng

About the Journal

Message from the Editor-in-Chief

Eng (ISSN 2673-4117) is an international, peer-reviewed open access journal which publishes original papers, critical reviews, rapid communications, technical notes, and discussions on all areas of engineering.

Editor-in-Chief

Prof. Dr. Antonio Gil Bravo
INAMAT^2-Departamento de Ciencias, Edificio de los Acebos, Universidad Pública de Navarra, Campus de Arrosadía, 31006 Pamplona, Spain

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within ESCI (Web of Science), Scopus, Ei Compendex, EBSCO and other databases.

Journal Rank:
JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q2 (Engineering (miscellaneous))

MDPI