Special Issue

Advancements for the Factories of the Future

Message from the Guest Editors

The work environment in the factories of the future will imply new approaches to existing work systems. The introduction of new technologies on the shop floor and in management will result in new ways of managing production systems and human resources. The Industry 6.0 approach has refocused the human being at the centre of production systems, supported by intelligent systems. However, this approach brings new challenges, namely the management of very complex work environments with an ageing workforce that is not used to new technologies, nor comfortable with human–technology interaction. Allied to all these changes in the world of work, sustainability will also be a challenge for organizations, governments and stakeholders

Guest Editors

Dr. Tânia M. Lima

C-MAST-Center for Mechanical and Aerospace Science and Technologies, University of Beira Interior, 6201-001 Covilhã, Portugal

Dr. Pedro Dinis Gaspar

C-MAST-Center for Mechanical and Aerospace Science and Technologies, University of Beira Interior, 6201-001 Covilhã, Portugal

Deadline for manuscript submissions

31 May 2025

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Christos Douligeris
Department of Informatics, University of Piraeus, 18534 Piraeus, Greece

Author Benefits

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

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

Journal Rank:
JCR - Q2 (Computer Science, Information Systems) / CiteScore – Q1 (Applied Mathematics)