

Special Issue

Decision Making in Software Project Management

Message from the Guest Editors

The Special Issue will cover a range of topics, including risk management, resource allocation, leadership, stakeholder involvement, and the application of data-driven tools in decision making. It will also examine the role of decision making in both agile and traditional software project management methodologies. This Special Issue welcomes empirical and literature review articles that aim to answer the following questions:

- How do decision making processes evolve in the context of modern software project management, especially in rapidly changing environments such as agile transformations or DevOps adoption?
- What are the critical factors influencing effective decision making in managing software project risks, particularly in large-scale or distributed teams?
- How can software project managers optimize risk management through data-driven decisions?
- In the era of artificial intelligence and machine learning, how can software teams utilize AI-powered tools to support or automate decision making processes in software development, testing, and deployment?

For more information, please visit:

mdpi.com/journal/systems/special_issues/ZJK032K183

Guest Editors

Dr. Ikram Asghar

Dr. Rahmat Ullah

Dr. Farhan Amin

Deadline for manuscript submissions

30 April 2026



Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



mdpi.com/si/219615

Systems
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
systems@mdpi.com

[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)





Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)



About the Journal

Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Editor-in-Chief

Prof. Dr. Ben Clegg
Operations & Service Management Department, Aston Business
School, Birmingham B4 7ET, UK

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SSCI (Web of Science), Ei Compendex, dblp, and other databases.

Journal Rank:

JCR - Q1 (Social Sciences, Interdisciplinary) / CiteScore - Q2 (Modeling and Simulation)