Autonomous Human-Machine Teams: Knowledge, Information, and Information Gaps in Knowledge

Message from the Guest Editor

This Special Issue calls for submissions to *Knowledge* that address what can be knowable about autonomous human-machine teams. We include propositional knowledge (a declarative assertion that a claim about reality is true); procedural knowledge (an assertion that a claim is true about how best to perform a task in reality; e.g., engineering decisions, applications, data management); and the unknowable knowledge about interactions that is *sui generis* to teams, especially those affected by interdependence, as occurs in all human-human interactions. We claim that interactions can cause a gap in knowledge to be unknowable (Lawless et al., 2023).

Guest Editor

Dr. William Lawless

Department of Mathematics and Psychology, Paine College, Augusta, GA 30901, USA

Deadline for manuscript submissions

1 September 2025

Knowledge

MDPI

Knowledge

an Open Access Journal by MDPI

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Jose María Merigo
School of Information, Systems and Modelling, University of Technology Sydney, Utimo, NSW 2007, Australia

Author Benefits

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

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 48.3 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:
APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.