

## Special Issue

# Explainable Artificial Intelligence for Industrial and Supply Chain Systems

### Message from the Guest Editor

Topics of interest include but are not limited to the following:

- Interpretable machine learning models for industrial fault diagnosis and predictive maintenance.
- Explainable AI applications in demand forecasting and inventory optimization.
- Model-agnostic and post hoc explanation techniques for supply chain decision support.
- Human-in-the-loop XAI systems for logistics and production planning.
- Transparent reinforcement learning for autonomous industrial control.
- XAI in quality inspection and computer vision-based industrial systems.
- Causal inference and explainability in supply chain risk management.
- Evaluations of user trust and acceptance of explainable systems in industrial environments.
- XAI for sustainable and green supply chain operations.

---

### Guest Editor

Dr. Yu-Cheng Wang

Department of Aeronautical Engineering, Chaoyang University of Technology, Taichung 413310, Taiwan

---

### Deadline for manuscript submissions

30 June 2026

01010  
01010  
01010

## Information

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.5



[mdpi.com/si/263058](https://mdpi.com/si/263058)

*Information*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[information@mdpi.com](mailto:information@mdpi.com)

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



01010  
01010  
01010

# Information

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.5



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



## About the Journal

### Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

*Information* is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

---

### Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

---

### 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), Ei Compendex, dblp, and other databases.

#### Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /  
CiteScore - Q2 (Information Systems)