

INTERNATIONAL JOURNAL OF

# INFORMATION QUALITY

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# Scope of the Journal

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*Organisations possess technology to collect, store and process vast volumes of data. However, they are often stymied in their efforts to translate this data into meaningful information that can be used to improve business processes and decision making. The cliché, "drowning in data and starving of information", seems apposite. The reasons are often related to issues which collectively form an emerging field, 'information quality'. IJIQ covers theories, practices, strategies, infrastructure, dimensions, modelling and tools for information quality in modern organisations.*



## Topics covered include:

- Information quality strategies, policies, standards, concepts and measurement frameworks
- Information quality theory, models, methodologies and assessment techniques
- Data governance, metadata quality and information lifecycle management
- Information mapping, interoperability and cross-domain information sharing
- Cost and benefit analysis of information quality improvements and data value optimisation
- Data cleansing, reconciliation, fusion and knowledge integration
- Data quality and trustworthiness for artificial intelligence (AI) and machine learning systems
- Model validation, bias detection, transparency and explainability in intelligent systems
- Security, privacy, robustness and resilience in data-driven and AI-enabled environments
- Human-AI information interaction and evaluation of generated content
- Information quality in e-government, digital governance and public information systems
- Information quality in healthcare, finance, education, agriculture and other industrial sectors
- Information quality for sustainable development and responsible AI practices
- Empirical studies, benchmarking and best practices in information quality research and applications
- Trust, credibility, social implications and education in information quality

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