

International Journal of

Big Data Intelligence

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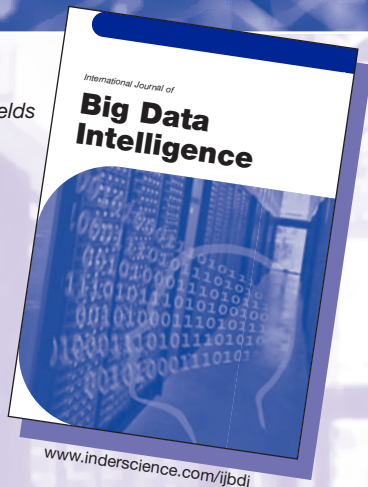
Scope of the Journal

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Big data is a rapidly expanding research area spanning the fields of computer science and information management, and has become a ubiquitous term in understanding and solving complex problems in different disciplinary fields such as engineering, applied mathematics, medicine, computational biology, healthcare, social networks, finance, business, government, education, transportation and telecommunications. IJBDI provides a vehicle for disseminating the latest research in big data research, development and applications.

Topics covered include:

- The 5Vs of the data landscape: volume, variety, velocity, veracity, value
- Big data science and foundations, analytics, visualisation and semantics
- Software and tools for big data management
- Security, privacy and legal issues specific to big data
- Big data economy, QoS and business models
- Intelligence and scientific discovery
- Software, hardware and algorithm co-design, high-performance computing
- Large-scale recommendation systems and graph analysis
- Algorithmic, experimental, prototyping and implementation
- Data-driven innovation, computational modelling and data integration
- Data intensive computing theorems and technologies
- Modelling, simulation and performance evaluation
- Hardware and infrastructure, green data centres/environmental-friendly perspectives
- Computing, scheduling and resource management for sustainability
- Complex applications in areas where massive data is generated



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