

Special Issue

Advances in Business Intelligence: Theoretical and Empirical Issues

Message from the Guest Editor

The rapid accumulation of business data arose as a result of today's globally connected networked economies, characterized by the six Vs (volume, velocity, variety, veracity, value and validity), gaining much attention in recent years. The latter is also true for the assessment and improvement of business processes, horizontal in nature activities concerning major elements of company operations. BI, as a data/process-centric approach, includes techniques, technologies and applications that analyse critical business data and processes. BI borrows from artificial intelligence, statistics, econometrics and distributed/cloud computing paradigms. The main aim of this Special Issue is to explore active and novel research opportunities in BI by collecting original contributions, in the form of either research papers or comprehensive reviews, addressing and discussing where modern BI stands and what the future holds. Thus, this Special Issue invites submissions involving techniques, technologies and applications constituting the most recent and notable advancements in BI.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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