Editorial

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We are very pleased to announce a new publication vehicle - the *Journal of Data, Information and Management (JDIM)*.

There is no doubt that owing to the numerous advances in computer and the Internet technology, and now cloud computing services and big data, we are experiencing major changes in our life. Nowadays, the number of factors that influence management is so huge and complex that neither sophisticated theories nor elegant advanced models can offer complete and effective solutions. The challenges are in many ways fundamental calling for a paradigm shift. This paradigm shift requires closer collaboration to draw upon a collective wisdom across different disciplines. Data can enable, encourage and enhance such collaborative linkages. Data Sciences, Information Sciences and Management Sciences are by their very nature interdisciplinary. In our information-intensive era, to remain competitive, maintain constant vigilance and safeguard integrity and security in modern management, we have to rely on big data. Beyond any doubt data analytics has become an integral part of and is integrating information and management sciences. JDIM is a unique and premiere platform for disseminating most up-to-date research and development in the data-information-management interdisciplinary problems.

The journal embraces a spectrum of diverse, yet naturally intertwined topics representing the advanced and highly relevant technologies (including data processing, sensing, data

mining, deep learning, Granular Computing, machine learning) along with their methodologies and applications (e.g., digital marketing, data-driven production design, quality improvement, supply chain /logistics optimization, intelligent manufacturing, intelligent transportation, online decision-making, among others). By embracing a broad and carefully orchestrated spectrum of topics, JDIM will offer the business world a venue that prudently balances practical applicability and required theoretical rigour.

The inaugural issue of JDIM brings a wealth of studies authored by the experts in their fields. This issues features a comprehensive bibliometric analysis of the discipline of Big Data, a survey of type-2 fuzzy aggregation mechanisms along with their applications to multiple criteria decision making, an in-depth survey on retail supply chain management, optimizing logistics, and multi criteria decision making.

We are completely confident that this journal will enthusiastically serve the research community and business world by bringing timely, authoritative, and essential studies central to the areas of data, information and management and their synergistic environment and contribute to their further rapid advancements.

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