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Special Issue: Knowledge Sharing and Decision Making in
the Age of Digital
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In the digital world, the development of social networks, intelligent sensors, mobile solutions and internet of things generates the creation and the use of a huge amount of data. These heterogeneous data are stored in organizations under various forms such as structured data like data warehouse and unstructured data. This immense mass of data should be filtered and organized to help different users (chief officers, doctors, researchers, leaders ...) in different areas (biology, private sector, public sector, health care, education...) to use this data in organizations. The “Big Data” allows the treatment, the collection, the storage and the visualization of this huge data in order to improve the capacity to analyze them and then to create the expected value.

However, the abundance of data creates the problem of extracting relevant data for the organization. In fact, if the probability of finding data somewhere in the organization is high, it remains also right that the probability of not spotting the appropriate data is very important too.

Enhancing the use by a decision maker of the information and knowledge generated by data is a challenge for every organization aiming at improving its performance. Such information and knowledge are considered as critical issues for the organization especially when handling many decision-making processes.

The special issue “**Knowledge Sharing and Decision Making in the Age of Digital**” addresses recent advances in methods, models and systems in information and knowledge systems’ engineering to improve knowledge creation and sharing from data and information to support decision making in the digital world. More precisely, the papers focused on Ontologies, Massive open online courses and multi-criteria decision making.