

Data Intelligence for Decision Making and Applications

A special session to be held in conjunction with

The 2nd International Conference on Artificial Intelligence and Computer Vision (AICV2021)

Website: <http://egyptscience.net/AICV2021/>

June 28-30, 2021, Morocco

IMPORTANT DATES

Paper Submission: January 31, 2021

Authors Notification: 28 February, 2021

Camera Ready and Registration: 15 March, 2021

SCOPE

In the era of data intelligence multiple sources providing data raises to many challenges' issues. This requires advances in tools and methods for acquisition, analyzing and extracting knowledge from data sources in order to get added value. Data intelligence is a crucial part of any smart decision process. In fact, the design of a data processing tool should consider the numerous challenges that this paradigm implies. These include:

- a. Big Data management value chain,
- b. Knowledge management,
- c. Probabilistic Model for Data intelligence,
- d. Multi-criteria intelligent decision-making.

The aim of this session is to provide a platform for discussion about new methods on data intelligence for decision making that may be successfully applied for data processing to get data value according to a knowledge data extraction process. Both theoretical and practical approaches in the area are welcome.

TOPICS OF INTEREST

- Decision Support Systems,
- Data quality,
- Data integration,
- Data Value Chains,

- Probabilistic Models estimation for source trusty,
- Knowledge management extraction process.
- Applications:
 - Recommender Systems,
 - Social Networks,
 - Question Answering Systems,
 - Big data analytics and firm performance,
 - Big data for Business Analytics,
 - Finance and Insurance applications,
 - Data intelligence for smart health.

Organizers:

BRAHIM OUHBI, ENSAM-MEKNÈS, MOROCCO;
 EL MOUKHTAR ZEMMOURI, ENSAM-MEKNÈS, MOROCCO;
 BOUCHRA FRIKH, EST-FEZ, MOROCCO;
 MOHAMED DOUIMI, ENSAM-MEKNÈS, MOROCCO;
 HAMZA SELLAK, CSIRO, Melbourne, VIC, Australia;
 MOURAD SARROUTI, NIH, Maryland, USA.

PUBLICATION

All accepted papers will be published in the conference proceeding which will be published by **Springer** in the series of “Advances in Intelligent Systems and Computing” and abstracted/indexed in DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago, Scopus.

Selected papers of this special session will be published after extension in a special issue of the [Journal of Data Intelligence \(JDI\)](#).

REVIEW PROCESS

Submitted papers will be carefully evaluated by the respective program chairs based on originality, significance, technical soundness, and clarity of exposition.

TEMPLATES

Authors are invited to submit original research contributions not concurrently submitted elsewhere (Submission system). Normal length papers should be 8-10 pages, formatted in [Springer's single column format](#) (detailed instructions for paper format in Latex and MS Word can found here <https://www.springer.com/series/11156#>).

Web Submission:

<https://ocs.springer.com/misc/conference/submitpaperto/AICV2021>

SUBMISSION PROCESS

Please refer to the paper submission page on for submission guidelines, paper length, templates, and submit your paper through the.

For further information, please contact

Pr. Brahim Ouhbi
 ENSAM, Morocco
 Email: b.ouhbi@umi.ac.ma