Call for Contributions

Note: Onsite and Online Options
In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

1. Inform the Chair: with the Title of your Contribution
2. Submission URL: https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ALLDATA+2020+Special
Please select Track Preference as CSBM

Special track

CSBM: Complex Systems in Business and Management

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along with
ALLDATA 2020, The Sixth International Conference on Big Data, Small Data, Linked Data and Open Data
https://www.iaria.org/conferences2020/ALLDATA20.html
February 23, 2020 to February 27, 2020 - Lisbon, Portugal

The aim of this special track is to bring together researchers and practitioners from the industry and academia and provide them a platform to share advances in complex systems in the realm of business and management sciences. The study of complex systems in business and management not only deals with the theoretical understanding of the evolution and development of interrelated entities, their interaction and function but also analyzing the role of collective cognition in using technology, such as the internet and how it influences decision making in complex situations. This also requires large scale data extraction through crowd sourcing/online platforms and databases, etc.

This special track solicits papers reporting the latest or innovative knowledge and advances in data mining for handling complex systems in business and management which may depend largely on methods from artificial intelligence, statistics and engineering including time series analysis and soft computing. The solicited papers in this special issue should focus on modeling, analysis and business applications of real-world complex systems.

Topics include, but not limited to:
- Complex Management Systems
- Complex Engineered Systems
- Scalability and Complexity Management
- Transportation and Infrastructural Systems
- Cyber-Physical Systems
• Cyber Security
• Sensor Networks and Intelligent Sensors
• Linguistics, Cognition and Social Systems
• Healthcare Systems
• Complex Networks in Recommender Systems
• Complex Networks in Business and Finance
• Online Behavior in Crowdsourcing Platforms
• Agent Based Modelling
• Game Theoretic Systems
• Soft Computing in Business and Management

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Important Datelines
Inform the Chair: As soon as you decide to contribute
Submission: January 5, 2020
Notification: January 24, 2020
Registration: February 1, 2020
Camera ready: February 1, 2020

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ALLDATA+2020+Special
Please select Track Preference as CSBM

Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

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