

## 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

### Chairs

Samrat Gupta, Assistant Professor, Indian Institute of Management Ahmedabad, India  
[samratg@iima.ac.in](mailto:samratg@iima.ac.in)

Pradeep Kumar, Associate Professor, Indian Institute of Management Lucknow, India  
[pradeepkumar@iiml.ac.in](mailto:pradeepkumar@iiml.ac.in)

### Coordinators

Kiran Rama, Doctoral Candidate, Indian Institute of Management Lucknow, India  
[efpm04013@iiml.ac.in](mailto:efpm04013@iiml.ac.in)

Debasmita Dey, Doctoral Candidate, Indian Institute of Management Lucknow, India  
[fpm17006@iiml.ac.in](mailto:fpm17006@iiml.ac.in)

along with

**ALLDATA 2020**, The Sixth International Conference on Big Data, Small Data, Linked Data and Open Data

<https://www.aria.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.iaia.org](http://www.iaia.org)]
- Presentations: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Demos: two pages [posted on [www.iaia.org](http://www.iaia.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.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.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.iaiasubmit.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.iaia.org/registration.html>

### **Contacts**

Chair: Samrat Gupta, [samratg@iima.ac.in](mailto:samratg@iima.ac.in)

Logistics: [steve@iaia.org](mailto:steve@iaia.org)