



BiSAS 2019

Special Session on Big Data Streaming, Applications and Security

at the 11th International Conference on Computational Collective Intelligence (ICCCI 2019)

Hendaye, France, September 4-6, 2019

Conference website: <http://iccci.sigappfr.org/>

Special Session Organizers

Prof. Raja CHIKY

LISITE Lab
ISEP Paris, France
E-mail: raja.chiky@isep.fr

Prof. Farid MEZIANE

Informatics Research Centre
Salford University, UK
E-mail: f.meziane@salford.ac.uk

Objectives and topics

With the exponential growth of sensor networks, web logs, social networks and interconnected application components and devices, large collections of data are continuously generated with high speed. This phenomenon is expected to grow in the near future. Nowadays, in order to efficiently and effectively access the vast stream of information available on and offline, the users and/or enterprises need to resort to flexible, secure and efficient platforms or integration of services. These platforms, services and algorithms are facing certain issues and threats related to data integrity, privacy, and leakage that need addressing.

This Special Session aims to explore recent research and developments related to Big and Linked Data. It encourages interaction between researchers, practitioners and developers from different background areas such as cloud computing, distributed computing, large-scale data management and data storage systems and information security to build a wider community to explore and realize the potential of this new topic.

We encourage submission of both position papers and work-in-progress papers on Big and Linked Data. We solicit previously unpublished work on topics including, but not limited to the following:

- Cloud/Grid/Stream computing for Big Data
- Search and mining Big Data
- Visualization Analytics for Big Data
- Semantic web and Linked Data
- Large-scale recommendation systems
- Multimedia and Multi-structured data
- Big Data security, privacy, and leakage
- Big Data applications

Important dates

Submission of papers: **April 15, 2019 (Extended-Strict)**

Notification of acceptance: **May 20, 2019**

Camera-ready papers: **June 1, 2019**

Registration & payment: **June 1, 2019**

Conference date: **September 4-6, 2019**

Program Committee (to be invited)

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Tooska DERGAHI, University of Salford, UK.

Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: ***BiSAS 2019: Big Data Streaming, Applications and Security***.

<https://easychair.org/conferences/?conf=iccci2019>

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's web site](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the ***BiSAS 2019 Program Committee***. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, dblp, Google Scholar, Scopus, etc.).