S5 : Big Data Analytics and Technologies

Organizer(s) Information:

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Session summary :

The amount of data produced by physical machines connected to the Internet has increased significantly in recent years, which is large but also very diverse and known as Big Data. This creates a problem of storing, analyzing, processing and integrating data, which is a complex challenge for organizations deploying big data architectures due to the heterogeneous nature of the data they use.

Big data is driving the Fourth Industrial Revolution and has now become a critical part of both the business world and daily life. Big data technologies have been adopted by various entities to expedite the decision-making process and make it more effective and efficient.

The aim of the workshop is to explore in-depth the main challenges and issues related to Big Data and present new trends related to the Big Data Analytics process in Healthcare.

This workshop provides an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of Big Data, to exchange new ideas, to establish research relations.

The workshop invites submissions on current and emergent Big Data researches and technologies for presenting theoretical and applied research work, share experience and discuss the latest scientific results and technology innovations around Big Data issues.

The Topics covered by this particular session include but are not limited to:

- Big Data Architectures and models
- Big Data and Machine/Deep learning
- Big Data Semantics and Knowledge Discovery
- Big Data Security, Privacy and Trust

- Visualization Analytics for Big Data
- Big Data integration
- Big Data Analytics in Healthcare
- Big Data applications to smart cities
- Big Data collection, storage and transfer
- Big Data and recommender systems

Submission:

In order to submit to this session, please write "**S5**" as a prefix to your manuscript name. for example, if you have your file name as "**UAVmobility.pdf**", the submitted file name should be "**S5-UAVmobility.pdf**."

Template: **Template (Word)(6 pages max , 2 more pages with extra fees) (Latex)**

Submission link:

https://easychair.org/conferences/?conf=icsca2022