

IEEE COINS 2021

IEEE International Conference on Omni-layer Intelligent Systems

IEEE | IEEE RAS | IEEE CEDA | IEEE COMPUTER SOCIETY | VSA-TC IEEE CAS | E-HEALTH-TC IEEE COMSOC | TC-ICPS IEEE IES | IEEE IOT

Hybrid Event:
(On-site In-person Presentation & Virtual Presentation)

Barcelona, Spain
August 23-25, 2021



Call for Papers

Track: Big Data

The aim of this track is to provide a forum for the exchange of ideas and discussions on Big Data problems, algorithms, modern architectures as well as current and future challenges in this topic. The track is therefore open to high quality submissions from researchers working in learning problems using Big Data Analytics. The topics of this track include Big Data fundamentals, modern architectures to work on the cloud as well as any Big Data application.

A) Big Data fundamentals

- Data visualization and Modern Technologies
- Big Data Analytics
- Software Frameworks (MapReduce, Spark, etc) and Simulations
- Big Data PreProcessing Techniques
- Big Data mining
- Scalable and High Performance Computing
- Modeling, Experiments, Sharing Technologies & Platforms

B) Modern Architectures - Services Computing and Databases

- Cloud computing
- SQL/NoSQL databases
- Data Center Enabled Technologies
- Mobile Computing
- Sensors, Wireless Technologies, APIs

C) Applications of BigData

- Networking and Social Networks
- Social Science and Implications for Big Data
- Security, Privacy and Risk
- Bioinformatics
- Internet of Things
- Smart Cities & Energy
- Industrial Challenges

Organizing Committee

TrackChair

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