

# COINS 2020

## IEEE International Conference on Omni-layer

### Intelligent systems

#### Track Name: Big Data

## Call for Papers

July 27-29, 2020  
Barcelona, Spain  
<https://coinsconf.com>



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

#### Track Chair

Sebastián Ventura, University of Cordoba, Spain  
Han Hu, Beijing Institute of Technology, China | IEEE ComSoc

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Isaac Triguero, University of Nottingham, United Kingdom  
Abiana Verner, University of Torino, Italy

#### Key Dates



Submission of Regular Papers and Special Session Papers  
**March 06, 2020**



Notification of Paper Acceptance  
**May 06, 2020**



Camera-Ready Submission  
**May 16, 2020**

