

Special Issue

Artificial Intelligence and Blockchain

Eds.: F. Mochón (UNED) & A. Baldominos (UC3M)

fmochon@cee.uned.es

abaldomi@inf.uc3m.es

About the Special Issue

The Blockchain is a distributed data structure implementing cryptographic mechanisms ensuring that the information cannot be tampered. Since its introduction in 2009 along with Bitcoin, Blockchains have successfully led not only to the appearance of new cryptocurrencies but also to the development of innovative and successful applications. Along with the advances in the field of Artificial Intelligence, Blockchain is called to revolutionize many different industries, where reliable and scalable data management are critical in the day-to-day business.

In this special issue we expect innovative works exploring new frontiers combining the Blockchain and Artificial Intelligence disciplines. Both theoretical contributions and innovative applications are welcome.

Suggested Topics

Topics relevant to this special issue include, but are not limited to:

- Blockchain for Intelligent Applications
- Smart contracts in Intelligent Networks
- Cryptocurrencies and Artificial Intelligence
- Cryptomining and Artificial Intelligence
- Distributed Machine Learning and Blockchain
- Decentralized Artificial Intelligence
- Machine Learning in Cryptomarkets
- Blockchain in Big Data Analytics
- Blockchain for the Industry 4.0

Important Dates

15 November 2019

Please send provisional paper title and abstract to the editors.

31 January 2019

Paper submission

29 February 2020

Notification of acceptance

31 March 2020

Final version submission

April 2020

Online-first publication