CALL FOR PAPERS

Special Session
Blockchain and Its Applications for Networks

Organizer
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Blockchain (BC) and Distributed Ledger Technologies (DLT) are disruptive technologies and have the potential to be applied among autonomous resources. The use case are covering from finance and payments (e.g. Facebook Libra) to networks such as smart grids and energy domain, supply chain and shipping (e.g. Maersk), IoT and service platform (Identity management). This special session is dedicated to the new advances and use cases that could help to a more transparent, secure and reliable networks while enabling distributed business models and revenue management for vendors and operators.

Areas of interest include, but are not limited to the following:

❖ Fundamental and theoretical contributions on BC and DLT:
  • Protocols and algorithms
  • Fault tolerant solutions for networking domain
  • Tradeoffs and challenges of decentralization, scalability, performance and security

❖ Smart contracts and applications:
  • Tools and languages
  • Transactions monitoring and Analysis
  • Security, privacy, attacks, and forensic challenges
  • Token economy
  • On-chain and off-chain

❖ Use cases and services:
  • Finance and payment
  • IoT
  • Smart grid
  • Edge and cloud computing
  • 5G and telecom process and operation
  • Supply chain
  • Connected Vehicles
  • Blockchain as a service
  • Any other relevant use case and application

IMPORTANT DATES

Special sessions submission deadline: ~~February 17, 2020~~
July 6, 2020 (Final)
Acceptance notification : August 3, 2020
Camera-ready deadline : August 31, 2020

More Info **http://ict-20.org**

SUBMISSION GUIDELINES

Acceptance will be based on full paper. Prospective authors are invited to submit high-quality original technical papers **following the rules of the Main Track**. All presented papers will be published in **ICT 2020 Proceedings** and **submitted to IEEE Xplore.**

Submit your paper to: **https://edas.info/N26920**

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