

# COINS 2020

## IEEE International Conference on Omni-layer Intelligent systems

Track Name: Data Monetization and Data Sharing/Exchanging

Call for Papers

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



This special issue aims to address key challenges, such as the development and provision of new business models, methods, and architectures for IoT data monetization. In particular, we encourage original and high-quality submissions related to one or more of the following topics (but not limited to):

- Data monetization strategies
- Modern analytics architectures for data monetization
- Blockchain and Distributed Ledger Technologies for data monetization
- International Data Space (IDS) Architecture
- Trust-oriented designs for IoT data monetization
- Emerging trends and architectures in Edge-Cloud interplay for IoT Data monetization
- Artificial Intelligence powered edge computing for IoT
- Big data analytics and deep learning techniques for data monetization
- Privacy-preserving machine learning algorithms and techniques for collaborating data monetization
- Privacy and security aspects of data monetization
- Secure embedded IoT devices in the era of IoT data monetization
- Advanced computational technologies for data monetization
- Recent advancements in IoT cloud computing
- Economics of privacy and anonymity
- Cross-market value delivery
- Measurement and quantification of privacy and security risks
- Economic models of data pricing
- Privacy and anonymity models
- Valuation of personal data
- Protocols and architectures for data-price negotiation and data exchanging
- Privacy-aware data monetization mechanisms
- Privacy monitoring and auditing
- Behavioral advertising
- Impact on society and economy
- Privacy policy analysis
- Incentives for data disclosure
- Primary challenges e.g., business focus, ownership, accountability, cultural, regulatory, and reputational barriers
- Real-world experiences and use cases (eHealth, automotive, transportation and logistics, retail, etc.) of monetization

### 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**

