

12th International Conference On Computational Data And Social Networks (CSoNet 2023)

December 11-13, 2023

National Economics University, Hanoi, Vietnam

CSoNet 2023 provides a premier interdisciplinary forum to bring together researchers and practitioners from all fields of big data networks, such as billion-scale network computing, data network analysis, mining, security and privacy, and deep learning. CSoNet 2023 seeks to address emerging yet important computational problems, with a focus on the fundamental background, theoretical technology development, and real-world applications associated with big data network analysis, modeling, and deep learning. The conference solicits theoretical, methodological, empirical, and experimental research reporting original and unpublished results on computational big data networks. The conference will be organized in Hanoi, Vietnam.



Website: <https://csonet-conf.github.io>



Chairs

General Co-Chairs

- Pham Hong Chuong - National Economics University
- Sergiy Butenko - Texas A&M University

TPC Co-Chairs

- Hà Minh Hoàng - Phenikaa University
- Xingquan Zhu - Florida Atlantic University

Publicity Co-Chairs

- Nguyen Phi Le - Hanoi University of Science and Technology
- Min Shi - Harvard University

Web Chair

- Pham Van Canh - Phenikaa University

Local Committee Chair

- To Trung Thanh - National Economics University
- Dao Thanh Tung - National Economics University

Steering Committee

- My T. Thai (Chair) - University of Florida
- Kim-Kwang Raymond Choo - University of Texas at San Antonio
- Zhi-Li Zhang - University of Minnesota
- Weili Wu - University of Texas, Dallas

Topics of interest include, but are not limited to

- Social Influence, Recommendation, and Media
- Energy Efficiency in Mobile Data Networks
- Natural Language Understanding for Network Analysis
- E-commerce and Social Media Marketing
- Deep Learning on Graphs and its Application
- Stock Market Prediction and Stock Recommendation
- Anomaly Detection, Security, and Privacy in Big Data Networks
- Analysis of signed and attributed real-world networks
- Multidimensional graph analysis
- Algorithmic fairness in network analysis and graph mining.
- Real-world Complex Networks Analysis
- Trends and Pattern Analysis in Social Networks
- Representation Learning on Networks
- Big Data Analysis
- Mathematical Modeling and Analysis of Real-world Networks
- Network Structure Analysis and Dynamics Optimization
- Data Network Design and Architecture
- Information Diffusion Models and Techniques
- Security and Privacy in Data Networks
- Efficient Algorithms for Large-scale Data Networks Computing
- Reputation and Trust in Social Media

Important Dates

- Paper Submission: September 5, 2023
- Acceptance Notification: November 5
- Camera Ready & Registration: November 15
- Conference Dates: December 11-13

Sponsor



National Economics University
Hanoi, Vietnam

Publication

Accepted papers will be published in Springer's Lecture Notes in Computer Science, and indexed by ISI (CPCI-S, included in ISI Web of Science), EI Engineering Index (Compendex and Inspec databases), ACM Digital Library, DBLP, Google Scholar, MathSciNet, etc. Also, extended versions of selected best papers will be invited for publication in Journal of Combinatorial Optimization and IEEE Transactions on Network Science and Engineering.