

Call For Papers

The 24th IEEE International Conference on High Performance Computing & Communications (HPCC-2022)

Special Session: Applications of Data Science and Emerging Technologies

Data science and emerging technologies are revolutionizing the way economy and society operate. With the booming of the Internet, computer data is growing exponentially. How to handle and utilize such vast amounts of data has become an inescapable problem nowadays. Data science skills are sought after by various industries to optimize processes and profits. Data science and emerging technologies, such as artificial intelligence and machine learning, are enablers of the digital transformation to a digital-centric society. This session aims to attract industry and academic researchers who are actively engaged in the application of data science and emerging technologies. It aims to provide a platform for experts and researchers to discuss the latest advances in the theories and applications of data science and emerging technologies, thus providing new directions for future research, aligned with the Sustainable Development Goals, for sustainable economic, social, and environmental development.

This is a special session of the 24th IEEE International Conference on High Performance Computing & Communications (<http://www.ieee-hpcc.org/2022/>). Please submit your paper via the submission site (<https://edas.info/N29969>) and select the special session of “Applications of Data Science and Emerging Technologies.”

The topics of interest for this special issue include, but are not limited to:

- Artificial Intelligence and Machine Learning
- Big Data Technologies
- Data Mining and Optimization Algorithms
- Knowledge Discovery
- Wireless and Mobile Networking
- Cloud Computing
- Image Processing and Segmentation
- Data Visualization
- Causal Learning

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Important Dates:

Paper Submission Due: 01 September, 2022

Authors Notification: 15 October, 2022

Final Manuscript Due: 10 November, 2022