IDEAS 2022: Data Science Track

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The Data Science track papers contributes towards interdisciplinary linkages between computer, statistics, mathematics, information and intelligence sciences, and cross-domain interactions between academia and industry for data science and (Big Data) analytics. The Data Science track welcomes contributions related the following topics of interest but are not limited to:

- Data Science and Analytic Methods
- Machine Learning foundations of Data Science
- Infrastructures, Tools and Systems focusing on Data Processing and Analytics
- Evaluation, Explanation, Visualization, and Presentation of Data and/or Data Science Systems
- Real-world Data Science Applications and Case Studies.
- Reflections and Lessons Learned from Data Science Projects for better Practice.
- Learning from Data with Domain Knowledge
- Emerging Data Science Applications
- Human Centric Data Science
- Data Science for the Next Digital Frontier (Telecommunications and 5G, Green Transportation, Cryptocurrencies, Manufacturing, Predictive Maintenance, Renewable energies, Sustainable environment etc.)
- Systems for Practical Applications of Data Science, Data Analytics and Applied Machine Learning Demonstrating Real-World Impact
- Solutions or Advances towards Understanding of Issues related to Deploying Data Science Technologies/Solutions in the Real World
- Any other Cross-domain Application of Data Science