

Faculty of Computer Science and Information Technology, Universitas Sumatera Utara is pleased to announce The 2020 International Conference on Data Science, Artificial Intelligence, and Business Analytics (DATABIA 2020). This event will be held at Medan, Indonesia on July 16-17, 2020 with the theme "Bridging Data Science and Artificial Intelligence Education with Industry for Better Linkage". The objective of the conference is to provide a forum for researchers, lecturers, educators, students and practitioners in all related disciplines to discuss, share, exchange and to extend their knowledge of new advances on theories and practices in data science, artificial intelligence, and business analytics

Call for Papers

Full Paper length should be 4 pages at maximum including figures, tables, references, and appendices. Submitted paper should follow the standard IEEE conference proceedings templates for Microsoft Word or LaTeX format on A4 size page (Paper Form Template) along with copyright transfer form (copyright transfer form). All accepted and presented papers will be submitted for inclusion to IEEE Xplore for which at least one author is required to register and present the paper in the conference. Topics of interest for the submission include :

Data Science

- Machine learning and statistics
- Machine learning tools and techniques
- Fielded applications
- Big Data Technologies
- Generalization as search
- Bayesian networks
- Data mining and processing in bioinformatics, genomics and biometrics
- Advanced Database and Web Application
- Data Mining in Healthcare data
- Engineering data mining
- Data mining in security
- High performance data mining algorithms
- Methodologies on large-scale data mining
- Data mining systems in financial market analysis

Artificial Intelligence

- Cybernetics
- Artificial creativity
- Artificial Neural networks
- Adaptive Systems
- Ontologies and Knowledge sharing
- Computational Linguistics (NLP)
- Social Network Analysis

Business Analytics

- Data Modelling and Management
- Data Warehousing
- Data Warehouse Design

Educational System in Information Technology

- Application of data mining in education

Info Selengkapnya kunjungi website : <http://ocs.usu.ac.id/databia/DATABIA2020>