Call for Paper - SCDM 2022

UTHM
Universiti Tun Hussein Onn Malaysia

5th International Conference on

Soft Computing & Data Mining

30th - 31st May 2022

Online Conference

Welcome to SCDM 2022

This conference is dedicated to address the challenges in the areas of soft computing, data mining and data science, thereby presenting a consolidated view to the interested parties in the aforesaid fields. **SCDM 2022** conference proceeding will be published in the Springer: Lecture Notes in Networks and Systems book series (confirmed), indexed by **Scopus**, **Web of Science**, **INSPEC**, **dblp**, **WTI Frankfurt eG, zbMATH** and **SCImago**.

Important Dates

- Submission deadline: ~~15 September 2021~~
  ~~30 September 2021~~
  15 October 2021
- Acceptance notification: **1 December 2021**
- Camera ready: **15 January 2022**
- Registration: **15 January 2022**
- SCDM Conference: **30-31 May 2022**

Submission Guidelines

Authors should follow the Springer LNNS format (https://scdm.uthm.edu.my/scdm2022/publication-guidelines/) and submit their manuscripts in pdf via Easychair (https://easychair.org/conferences/?conf=scdm2022)

Keynote Speakers

Professor Dr Farid Meziane
Head of the Data Science Research Centre
University of Derby, UK

Dr Dzaharudin Mansor
National Technology Officer
Microsoft Malaysia

Professor Dr Abdul Samad Hasan Basari
Soft Computing and Data Mining Centre
Universiti Tun Hussein Onn Malaysia

Fees

- Presenter: **USD 200 (RM 800**)
- Participant: **USD 25 (RM 100)**
- Additional Paper : **USD 150 (RM 650)**
- Additional Page (per page): **USD 50 (RM 250)**

Topics:

Topics of interest include but are not limited to:

- **Soft Computing:** Ambient intelligence, Ant and bee colonies, Artificial immune systems, Bio inspired computing, Case based reasoning, Computational Statistics, Evolutionary computing, Fractals, Fuzzy set theory, Genetic algorithms, Grey set theory, Hybrid intelligent systems, Immunological computing, Intelligent systems, Machine learning, Nature inspired computing, Neural networks, Rough set theory, Statistical computing, Support vector machines, Swarm intelligence, Soft set theory, Uncertainty analysis, Wavelets.

- **Data Mining**: Association rules, Big data, Classification, Clustering, Data cleaning, Data integration, Data mining algorithms, Data mining in medical informatics, Data mining systems in finance, sciences, retail, e-commerce, Dimensionality reduction, Disaster prediction and management, Educational data mining, Enterprise and business data management, Feature selection and data cleansing, Financial market analysis, Information retrieval, Knowledge acquisition & management, Knowledge-based and expert systems, Large-scale data mining, Outlier analysis, Parallel and distributed data mining algorithms, Statistics for intelligent data analysis, Visual data mining.

- **Data Science**: Data Algorithm, Data Analytics, Descriptive Analytics, Predictive Analytics, Prescriptive Analytics, Business Intelligence, Visualization, Batch processing, Cloud computing, Cluster computing, Dark Data, Data Scientist, ETL, NoSQL, Operations Research, Graph Database, Stream processing, Deep Learning, Structured vs Unstructured Data.

Lecture Notes in Networks and Systems

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For further information: https://scdm.uthm.edu.my