

The Second International Conference on Soft Computing and Data Mining

SCDM-2016

August 18th-20th, 2016
Bandung, Indonesia

AIM & SCOPE

The Second International Conference on Soft Computing and Data Mining (SCDM-2016) is dedicated to address the challenges in the areas of Soft Computing and Data Mining, thereby presenting a consolidated view to the interested researchers in the fields. The conference looks for significant contributions to soft computing for knowledge discovery in databases, from theoretical and practical aspects. The goal of this conference is to bring together researchers and practitioners from academia and industry to share their findings on advanced soft computing for data mining concepts and establishing new collaborations in these areas.

Authors are solicited to contribute to the conference by submitting articles in the following areas, 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 Computation, 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.

IMPORTANT DATES

Submission Deadline : April 10, 2016
Acceptance Notification : May 10, 2016
Submission of Final Paper : June 20, 2016
Authors Registration : June 20, 2016
Conference : August 18-20, 2016

PAPER SUBMISSION POLICY

All authors confirm that the work is original, has not appeared in literature in any form in the past, and will not be submitted to any other venue concurrently with SCDM-2016 submission.

The submitted paper must be **camera-ready, not more than 10 pages long** and formatted according to **Advances in Intelligent Systems and Computing Paper Template**. Please submit the papers in PDF format via online submission system:

<https://easychair.org/conferences/?conf=scdm2016>

KEYNOTE SPEAKER

Jemal H. Abawajy, Deakin University, Australia

Title: *Big Data Optimization*

António Dourado, University of Coimbra, Spain

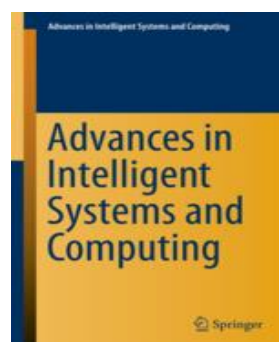
Title: *Soft Computing in Epileptic Seizure Prediction*

Mochamad Ashari, Telkom University, Indonesia

Title: *Soft Computing in Digital Energy*

PROCEEDINGS

All registered and presented papers will be published in "**Advances in Intelligent Systems and Computing**" (AISC) by Springer-Verlag.



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Computer Science
Bibliography

SCOPUS

Authors of selected papers from SCDM2016 will be invited to submit an extended and improved version to be considered for publication in international journals indexed by [Scopus](#).

ORGANIZERS

- SCDM Research, Universiti Tun Hussein Onn Malaysia
- Faculty of Industrial Engineering, Telkom University
- AMCS Research Center, Indonesia

URL

Conference URL: <http://fsktm2.uthm.edu.my/scdm2016>

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