

International Conference on Data Mining and Big Data (DMBD'2016)

June 25-30, 2016, Padma Resort, Bali, Indonesia

<http://dmbd2016.ic-si.org>

DMBD 2016 Call for Papers

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International Conference of Data Mining and Big Data (DMBD'2016) serves as an important forum for researchers and practitioners to exchange latest advantages in theories, algorithms, models, and applications within the communities of data mining and big data as well as intelligent techniques. This year, DMBD'2016 is co-located and jointly held with ICSI'2016 at Bali, Indonesia. The theme of the DMBD-ICSI'2016 is "SERVING LIFE WITH DATA SCIENCE". **Data mining** refers to the activity of going through big data sets to look for relevant or pertinent information. **Big data** contains huge amount of data and information and is worth researching in depth. However, the methods to process big data are ineffective. With the advent of big data analysis and intelligent techniques we are facing new challenges to make the information transparent and understandable efficiently. The DMBD-ICSI'2016 will provide an excellent academic forum for academia and practitioners to present and discuss the latest scientific results and methods, the innovative ideas and advantages in aspects. Papers presented at DMBD'2016 will be published in Springer's Lecture Notes in Computer Science (indexed by EI, ISTP, DBLP, SCOPUS, ISI Web of Science, etc.), while some high-quality papers will be selected for SCI-indexed International Journals.

Bali is a famous Indonesian island with the provincial capital at Denpasar. Lying between Java to the west and Lombok to the east, this island is renowned for its volcanic lakes, spectacular rice terraces, stunning tropical beaches, ancient temples and palaces, dance and elaborate religious festivals. Bali is also the largest tourist destination in the country and is renowned for this highly developed arts, including traditional and modern dance, sculpture, painting, leather, metalworking, and music. Since the late 20th century, the province has had a big rise in tourism. Bali received the Best Island Award from Travel and Leisure. According to BBC Travel, Bali is one of the World's Best Islands! We are sure that you will have a wonderful experience in Bali Island during DMBD'2016.

Topics of interest include, but are not limited to:

Data Mining	Algorithms	Big Data	Applications
<ul style="list-style-type: none"> Theory, algorithms and models of data mining Machine learning for data mining Statistical methods for data mining Data mining systems Mining text, semi-structured, spatio-temporal, streaming, graph, web, multimedia data Data mining in personalization and recommendation Case-Based Reasoning Similarity-Based Reasoning Clustering Classification Prediction 	<ul style="list-style-type: none"> Association Rules Capability Indices Deviation and Novelty Detection Conceptual learning Inductive Learning Organisational Learning Evolutional Learning Sampling Methods Similarity Measures Similarity learning Statistical Learning Neural Net Based Learning Feature Learning Frequent Pattern Mining Applications in all aspects of datamining 	<ul style="list-style-type: none"> Data models and architectures Security, privacy, and trust Data protection and integrity Identity theft, data loss and leakage Legal and ethical issues Data analytics and metrics Data representation and structures Data management and processing Data capturing and acquisition Tools and technologies QoS in big data 	<ul style="list-style-type: none"> Social networks analysis Data searching and mining Visualisation of data Personal data logging and quantified-self Context-aware data Data economics Applications of data mining and big data Methodologies and use cases Usability issues Storages and network requirements Network models and protocols Big data in cloud and IoT Techniques for Big Data Processing

Important Dates

proposals deadline for Special sessions and Tutorials and Symposia:-----January 25, 2016
Paper submission deadline:----- January 30, 2016
Notification of acceptance:-----March 15, 2016
Author registration deadline:-----March 30, 2016
Camera-ready copy deadline:-----April 15, 2016



Information and Enquiry

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