



Third International Conference on Data Mining and Big Data (DMBD'2018), June 17-22, 2018, Crowne Plaza, Shanghai, China



DMBD'2018 Call for Papers

General Co-chairs

Ying Tan, Peking University, China
Gary G. Yen, Oklahoma State U., USA

Program Committee Chair

Yuhui Shi, Southern Univ. of ST, China

Organizing Committee Chair

Qirong Tang, Tongji University, China

Advisory Committee Co-chairs

Russell C. Eberhart, IUPUI, USA
Qidi Wu, Ministry of Education, China

Technical Committee Co-chairs

Haibo He, Univ of Rhode Island K., USA
Kay Chen Tan, City U of Hong Kong
Nikola Kasabov, AUT, New Zealand
P.N. Suganthan, NTU, Singapore
Xiaodong Li, RMIT University, Australia
Hideyuki Takagi, Kyushu Univ., Japan
M.Middendorf, ULeipzig, Germany
Mengjie Zhang, Vict. U Wellington, NZ
Lei Wang, Tongji University, China

Plenary Session Co-chairs

A.Engelbrecht, U. Pretoria, S. Africa
Chaoming Luo, U. Detroit Mercy USA

Invited Session Co-chairs

Weian Guo, Tongji University, China
Maoguo Gong, N.W. Univ. Poly. China

Special Session Co-chairs

Ben Niu, Shenzhen University, China
Yinan Guo, U. Mining & Tech. China

Tutorial Co-chairs

Milan Tuba, John Naisbitt Univ, Serbia
Hongtao Lu, Shanghai Jiaotong U, China

Publication Co-chairs

Swagatam Das, Indian Stat Instit, India
Radu-Emil Precup, Poli.U-Tim, Romania

Finance and Registration Co-chairs

Andreas Janecek, U of Vienna, Austria
Suicheng Gu, Google Corporation, USA

Publicity Co-chairs

Yew-Soon Ong, NTU, Singapore
Carlos Coello, CINVESTAV-IPN, Mexico
Yaochu Jin, Uni. of Surrey, UK

Local Arrangement Co-chairs

Changhong Fu, Tongji University, China
Lulu Gong, Tongji University, China

Sponsors and Co-Sponsors

Tongji University, Peking University
Southern University of ST, XingHui Hi-Tech Co., Bulinge.

Technical Co-sponsors

IEEE Computational Intelligen. Society
IEEE Shanghai Chapter/Beijing Chapter
World Federation of Soft Computing,
INNS, IMLS, Springer, De Gruyter Open

The Third International Conference on Data Mining and Big Data (DMBD'2018) serves as an international forum for researchers and practitioners to exchange latest advantages in theories, algorithms, models, and applications of data mining and big data as well as artificial intelligence techniques. 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. DMBD'2018 is the third event after the preceding Fukuoka and Bali events where more than hundreds of delegates from all over the world to attend and share their latest achievements, innovative ideas, marvelous designs and excel implementations. The theme of DMBD'2018 is "SERVING LIFE WITH DATA SCIENCE". Papers presented at DMBD'2018 will be published Springer-Nature in 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 Journals.

The DMBD'2018 will be held in the world-famous city of Shanghai, which is the largest and the most developed metropolis with both modern and traditional Chinese features in China. Due to its unique style history and location, shanghai turns into an international city as a bridge between foreign countries and China. It is a global financial center and transport hub. With traditional architecture, such as Yu garden and modern sight on fashion, shanghai is becoming more and more appealing. Shanghai is a popular travel destination for visitors to sense the pulsating development of the China. The most famous tourist destinations include Oriental Pearl TV Tower, Jingmao building, World financial center, Disney paradise, Yuyuan garden. The use of sugar is common in Shanghainese cuisine. Shanghainese prefers sweet food such as dessert. They also like their special delicious snacks such as fried bun and fried dumpling. If you want to enjoy the both modern and traditional city, come to shanghai, you will love it.

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

- Special Sessions/Tutorials:-----January 15, 2018
- Paper submission deadline:----- January 30, 2018
- Notification of acceptance:-----March 26, 2018
- Author registration deadline:-----April 15, 2018
- Camera-ready copy deadline:-----April 15, 2018



Information and Enquiry

Contact: Mr. Xiangyu LIU
Email: dmbd2018@ic-si.org
Website: <http://dmbd2018.ic-si.org>
Telephone: +86-18612617401

