

1ST International Conference on Machine Learning and Data Engineering



20-22 November 2017, Sydney, Australia















www.icmlde.net.au

CONFERENCE INFORMATION

1st International Conference on Machine Learning and Data Engineering, Sydney, 2017 (iCMLDE 2017) will bring international and national experts in machine learning and data engineering to Sydney to present and share their latest research and practice. iCMLDE 2017 will be held in Sydney, which is one of the largest cities in Australia. The conference is supported by Global Circle for Scientific, Technological and Management Research (GCSTMR) and Science, Technology and Management Crest, Australia (STAMCA). GCSTMR endeavors to create a platform for young researchers to exchange ideas and share information with experts in their respective fields. GCSTMR encourages and facilitates trans-national collaborations among its members and associates in research, training and professional activities. Multidisciplinary international conference series run by GCSTMR opens vast opportunities for researchers to interact on the global platform and take advantage of knowledge sharing in the digital

arena.

iCMLDE 2017 will be held at Western Sydney University's Parramatta campus, which is situated 20 km from the Sydney CBD and is well connected by rail, road and ferry networks. The traditional landmarks of Sydney including Sydney Harbour, Sydney Opera House and Harbour Bridge are within easy reach of the conference venue as is the Blue Mountains World Heritage National Park.

iCMLDE 2017 will feature keynote addresses by world leaders in machine learning and data engineering fields. It will cover a wide range of areas within machine learning and data engineering research where leading researchers as well as new researchers will be able to exchange their views and ideas on machine learning and data engineering. All the abstracts and full papers submitted to iCMLDE 2017 will be refereed by two independent reviewers and if accepted will be published in the conference proceedings with Australian ISBN Number.

KEY DATES, COMMITTEES AND CONTACT DETAILS

DATES

TASK	DATES
Abstract submission closes	30 June 2017
Abstract review outcome emailed to authors	10 July 2017
Full paper submission closes	15 Sep 2017
Registration to conference opens	31 May 2017
Early bird registration closes	30 Sep 2017
Conference days	20-22 Nov 2017

REGISTRATION FEE

SUBCLASS	EARLY BIRDS	REGULAR
Delegates	AUD 795	AUD 850
Students	AUD 450	AUD 550
Day rate for one day	AUD 400	AUD 450
Accompanying family members	AUD 300	AUD 350

^{*} International delegates and International students from countries with a per capita GDP of less than US \$10,000 (World Bank, 2014) will receive a discount of \$100 on the registration fee.

CONFERENCE THEMES

- Artificial Intelligence
- Computer Vision
- Machine Learning and Data Mining
- Deep Learning
- Pattern Recognition
- Computer Graphics
- ▶ Low- Level Vision , Image processing
- Motion and Tracking
- Statistical Methods and Learning
- Performance Evaluation
- Computational Photography, Sensing and Display
- Biomedical Image Analysis
- ▶ Video Analysis and Event Recognition

- Biometrics
- Genetic and Evolutionary computing
- Data Classification, Regression and Cleaning
- Data and Image Compression
- Data Science and Big Data
- Cloud Computing, High Performance Computing and Scalable Computing
- Information Retrieval
- Social Media, Social Networking and Social Data
- Data Warehouse, Clustering and Visualization
- Cyber Security and Privacy for Big Data
- Knowledge Discovery, Integration and Transformation

ADVISORY COMMITTEE

- Professor Massimo Tistarelli
 Università di Sassari, Italy
- Professor Adrian Brezulianu
 Gheorghe Asachi Technical Univ, Romania
- Professor Mahmoud Tarokh San Diego State University, USA
- Professor RAM Navatia
 University of Southern California, USA
- Professor Chan Gun Lee, Chuang University, Korea
- Professor Ung-mo Kim Sungkyunkwan Universty, Korea
- Professor Jong-Seung Park Incheon Universty, Korea
- Professor Mee Young Sung Incheon Universty, Korea
- Professor SangYong Han, Chuang University, Korea
- ▶ Professor Hakil Kim, Inha University, Korea
- Professor Hyeran Byun, Yonsei University, Korea
- Professor Do Wan Kim, Pai Chai University, Korea
- Professor Roslina Bt Othman
 International Islamic University Malaysia, Malaysia
- ➤ Associate Professor Peng Wen University of Southern Queensland, Australia
- Dr Rafiqul Islam, Charles Sturt University, Australia

TECHNICAL COMMITTEE

Chairs

- Professor Phill Kyu Rhee Inha University, Korea Republic
- ▶ Associate Professor Yan Li University of Southern Oueensland, Australia

Members

- ▶ Professor Shahjahan Khan University of Southern Queensland, Australia
- ▶ Professor Hua Wang Victoria University, Australia
- Professor Young Bln Kwon,Chunang University, Korea Republic
- Professor Khadeul Islam,
 Rajshahi University, Bangladesh
- ▶ Dr Daniel Howard Director, Howard Science Limited, UK.
- ▶ Dr Syed Mohammed Shamsul Islam Edith Cowan University, Australia
- ▶ Dr Muhammad Muhitur Rahman Western Sydney University, Australia
- ▶ Dr Keyvan Ansari University of the Sunshine Coast, Australia
- Dr Eric Pauwels, CWI, Netherland
- Dr Peter Tu, GE Globar Research, USA
- Dr Nam Mi Young, YM-Naeultech, Korea
- Dr Mahmood Akhter University of New South Wales, Australia
- Dr Badiul Islam, CSIRO, Australia
- Dr Arslan Shaukat, NUST, Pakistan
- Professor Dipankar DasRajshahi University, Bangladesh
- Dr Suman Sedai, IBM, Melbourne, Australia
- Dr EahteshamulHoque, RMSI, Australia
- Dr Sanaullah ChowdhuryUniversity of Chittagong, Bangladesh
- Dr Wasi Haider Butt, NUST, Pakistan

FURTHER INFORMATION

Please contact Conference Secretary Dr Rezaul Bashar

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^{**} Registration fee includes: Certificate, soft copy of Conference Proceedings, Conference Bag, morning and afternoon tea (3 days), lunch (3 days) and one Conference Dinner.