



# **International Conference on Machine Learning and Data Engineering (iCMLDE 2018)**

## **3-7 Dec 2018, Sydney, Australia**

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## **CONFERENCE INFORMATION**

International Conference on Machine Learning and Data Engineering (iCMLDE 2018) will bring international and national experts in Artificial Intelligence, Computer Vision, Machine Learning and Data Engineering researcher to Sydney to present and share their latest research and innovation.

Machine Learning, Artificial Intelligence (Deep Learning) and Data Engineering have been anticipated to be the lead-changers of the next decade. The recent trends and advancements in these research areas will be discussed by many leading educators and industry people from all around the world who will gather at iCMLDE 2018, Sydney, Australia. The main objectives of this conference are to provide an opportunity for professional interaction amongst the educators, researchers, industrial people, academics and students, and to showcase the latest developments and future trends in Machine Learning and Data Engineering.

iCMLDE 2018 will be held in Sydney, which is the largest city in Australia. The conference is supported by Global Circle for Scientific, Technological and Management Research (GCSTMR) as its 3<sup>rd</sup> World Congress. 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 open vast opportunities for researchers to interact on the global platform and take advantage of knowledge sharing in the digital arena.

iCMLDE 2018 will be held at Western Sydney University's Parramatta campus, which is situated 20km 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 2018 will feature keynote addresses by world leaders in the relevant research areas. It will cover a wide range of areas within Machine Learning where leading educators as well as new researchers will be able to exchange their views and ideas. All the abstracts and full papers submitted to iCMLDE will be refereed by two independent reviewers and if accepted will be published in the conference proceedings with the ISBN Number of 978-0-6480147-3-7.

## CONFERENCE THEMES

- Artificial Intelligence
- Computer Vision
- Machine Learning and Data Mining
- Deep Learning
- Pattern Recognition
- Computer Graphics
- Low- Level Vision and 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

## ORGANISING COMMITTEE

Associate Professor Ataur Rahman (General Co-Chair)

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Professor Chin Leo

Professor Vivian Tam

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Dr Md Kamrul Hassan

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- Professor Wei-Chang Yeh, National Tsing Hua University, Taiwan
- Associate Professor Peng Wen, University of Southern Queensland, Australia

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- Professor Phill Kyu Rhee, Inha University, Korea Republic
- Dr Daniel Howard, Director, Howard Science Limited, UK.

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- Dr Mahmood Akhter, University of New South Wales, Australia
- Dr Badiul Islam, CSIRO, Australia
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- Professor Dipankar Das, University of Rajshahi, Bangladesh
- Professor Sanaullah Chowdhury, University of Chittagong, Bangladesh
- Dr Wasi Haider Butt, NUST, Pakistan
- Dr Kyo-II Chung, ETRI, Korea Republic
- Dr Jang-Hee Yoo, ETRI, Korea Republic
- Dr Mohammad Abdullah-Al-Wadud, King Saud University, Saudi Arabia
- Dr Anisul Karim, CelIOS Software Ltd, Australia
- Dr Baisakhi Chakraborty, National Institute of Technology, Durgapur, India

## Key Dates

Closing date for abstract submission: 29 July 2018

Notification of acceptance/rejection to authors: 19 Aug 2018

Full paper or extended abstract submission due: 16 Sep 2018

Full paper review report to author: 14 Oct 2018

Final paper or extended abstract due: 31 Oct 2018

Early bird registration opens: 19 Aug 2018

Early bird registration closes: 30 Sep 2018

Conference date: 03 to 07 December 2018

# Abstract and Full Paper Submission

- Please visit the conference website (<http://www.icmlde.net.au/>) to download the template to prepare your abstract or full paper and follow the link to make the submission via EasyChair.

## Opportunity to Publish in Journals

Selected authors will have the opportunity to publish the iCMLDE 2018 conference papers in the *International Journal of Engineering, Construction and Computing (IJECC)* (subject to satisfying the criteria of the journal). *IJECC* is an Open Access fully refereed international journal published from Australia.

## Registration Fees

Subclass	Early Birds	Birds on Time
Delegates	AUD \$795	AUD \$850
Students	AUD \$450	AUD \$550
Day rate for one day	AUD \$400	AUD \$450
Accompanying family member	AUD \$300	AUD \$350
Conference dinner	AUD \$100	AUD \$100

\*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.

# FURTHER INFORMATION

CONFERENCE WEBSITE: Web: <http://www.icmlde.net.au/>

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