

30th Australasian Joint Conference on Artificial Intelligence

19-20th August, 2017, Melbourne, Victoria, Australia



CALL FOR PAPERS

The Australasian Joint Conference on Artificial Intelligence is an annual conference that has dedicated to fostering research communication and collaboration among Australasian AI community since its inception. The **30th Australasian Joint Conference on Artificial Intelligence (AI'17)** will be co-hosted by RMIT University and La Trobe University, from 19 to 20 August 2017, and co-located with the prestigious International Joint Conference on Artificial Intelligence (IJCAI 2017) in Melbourne, Australia. The AI'17 Program Committee invites prospective authors to submit original and previously unpublished research and application papers in all spectrums of Artificial Intelligence. The conference topics cover but are not limited to the following areas:

Agent-based and multiagent systems	Education and tutoring systems	Model-based systems
AI application and innovations	Evolutionary computation	Multidisciplinary AI
Big data capture, representation and analytics	Game playing and interactive entertainment	Natural language processing
Cognitive modelling and human computer interaction	Information retrieval, integration and extraction	Planning and scheduling
Commonsense Reasoning	Knowledge acquisition and ontologies	Uncertainty in AI
Computer vision	Knowledge maintenance	Robotics
Constraint satisfaction, search and optimisation	Knowledge representation and reasoning	Text mining
Data mining and knowledge discovery	Machine learning and application	Web/Social media mining

SUBMISSION AND PRESENTATION

We encourage cross-boundary works contributing to theory, practice of AI, in particular we seek novel application domains including cyber security, healthcare, social media and big data real world applications.

All papers should be submitted electronically in PDF no longer than 12 pages. Please refer to Springer's manuscripts submission guideline at [Springer LNCS style](#). All submissions will be reviewed by three PC members. The conference proceedings will be published by Springer in the Lecture Notes in Artificial Intelligence ([LNAI](#)) series. At least one author of each accepted paper is required to register and present at the conference.

IMPORTANT DATES

Paper submission deadline: **March 30, 2017**

Decision notification: May 7, 2017

Camera-ready submission: May 21, 2017

Conference: August 19-20, 2017

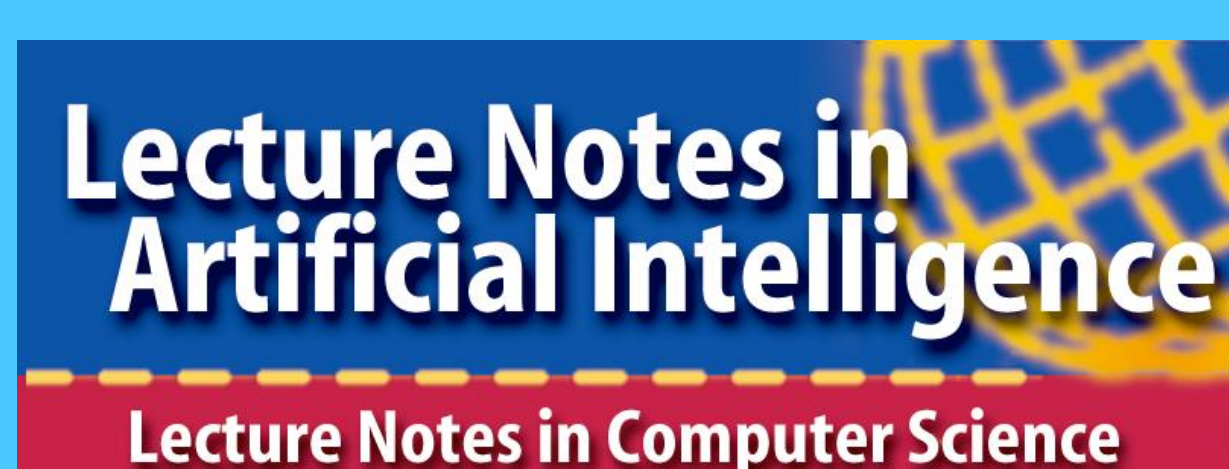
CONTACT

Website: <http://ai2017.org>

Emails: xiaodong.li@rmit.edu.au; d.alahakoon@latrobe.edu.au; w.peng@latrobe.edu.au

AI'17 will be co-located with the International Joint Conference on Artificial Intelligence (IJCAI'17):

<http://ijcai-17.org/>



KEYNOTE SPEAKERS

Prof. Carlos Coello Coello (Cinevestav-IPN, Mexico)

Prof. Jie Lu (Associate Dean Research, FEIT, UTS, Australia)

CONFERENCE ORGANISERS

General Chair: Xiaodong Li (RMIT University)

Program Co-Chairs: Daminda Alahakoon (La Trobe University), Wei Peng (La Trobe University)

Best Paper Award Chair: Vic Ciesielski (RMIT University)

Publicity Chairs: Yutao Qi (Xidian University)

Kai Qin (Swinburne University of Technology)

Tutorial chair: Bing Xue (Victoria University of Wellington)

Local Arrangement Chair: Jeffrey Chan (RMIT University)

Local Organising Committee: Yujie Wang (La Trobe University), Angus Kenny, Behrooz Ghasemishabankareh (RMIT University)

LOCATION AND VENUE

AI'17 will be held in Building 80 (SAB), at RMIT City Campus, right in downtown Melbourne CBD, conveniently surrounded by public transport, restaurants, cafes, galleries, and parks. The RMIT City campus has been an integral part of Melbourne's character for more than one hundred years. The SAB (Swanston Academic Building) is one of the newest and most iconic buildings of RMIT University and houses the College of Business.

