

## CALL FOR PAPERS

IES2016  
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School of  
Engineering & IT

The Asia-Pacific Symposium on INTELLIGENT AND EVOLUTIONARY SYSTEMS first took place in 1997 in Canberra and since then, the Asia-Pacific IES Symposiums have become prestigious incubators of research ideas, as well as facilitators of research collaboration. The Symposiums aim to bring together researchers and practitioners from countries of the Asia-Pacific Region in the fields of intelligent systems and evolutionary computation to present ongoing work, exchange ideas, and discuss future collaboration. Researchers from elsewhere interested in collaboration with researchers from the Asia-Pacific Region are most welcome.

In 2016, the Symposium will be held again in Canberra to celebrate its **20<sup>th</sup> anniversary**. The event will encompass keynote speeches, special sessions, oral presentations, and industry representatives for a valuable interaction with practitioners in the field. In addition, participants will have the opportunity to attend a number of social functions, which will facilitate networking and foster long term friendship and collaboration within the community.

**Call for contribution papers:**

IES2016 welcomes fundamental science, methodology, method, and practical application papers in the IES Symposiums' traditional range of topics, including but not limited to:

- Artificial Intelligence
- Artificial Life and Societies
- Machine Learning
- Neural Networks
- Data Science and Decision Analytics
- Evolutionary and nature inspired computation
- Game Theory
- Human/Brain-Computer Interaction
- Agents and Complex Systems
- Cognitive and Developmental Systems
- Robotics Systems
- Intelligent Transportation Systems

**Call for position papers:**

As IES2016 marks two decades of intense activity in the IES community and unprecedented achievements in intelligent and evolutionary systems, the organisers welcome position papers on the open question: **Intelligent systems – where to?**

**Submission, Publication and Awards:**

Papers for IES2016 should be submitted electronically through the Symposium website ([www.ies-2016.org](http://www.ies-2016.org)), and will be reviewed by international experts in the field according to the criteria of originality, significance, quality and clarity.

- All accepted papers will be published in **Springer Book Series: "Proceedings in Adaptation, Learning and Optimization"**. The manuscripts submitted should be full papers prepared according to Springer conference template. The recommended length of a manuscript is 12 pages, while the maximum length should not exceed 15 pages.
- Selected papers from IES2016 will be invited for extension and publication in **Memetic Computing Journal (Springer)**, in the thematic issue: **"Autonomous systems: from machine intelligence to cognitive development"**.
- All accepted papers will be considered for the **Best Paper Award** and **Best Student Paper Award**. The awards will be announced during the Symposium banquet.

**Important dates:**

EOI for Special Sessions	May 1, 2016
Paper Submission Deadline	July 1, 2016
Notification of Acceptance	August 15, 2016
Camera Ready Deadline	September 1, 2016

