



KES International IDT Conference

Smart Digital Futures

<http://idt-18.kesinternational.org/>

Gold Coast, Australia

20-22 June 2018



Intelligent Decision-Making Technologies

<http://idt-18.kesinternational.org/cmsISdisplay.php>

The aim of this special session is to provide talented researchers with an opportunity to show-case their research amongst peers in a collaborate environment. This session invites author(s) to promote recent innovations using Intelligent Decision-Making Technologies to solve problems. Submitted papers should focus on techniques, methodologies or architectures that enhance Intelligent Decision Making. Example domains include autonomy, machine learning and computer vision. Preference will be given to those papers that enhance individual human or machine decision making, or a mixture of human and autonomous decision making within distributed systems (including complex and adaptive systems).

Topics of Interest

Authors are expected to describe their achievement using one or more of the following example methodologies:

- Artificial Intelligence and Machine Learning, such as:
Expert Systems, Fuzzy Logic, Artificial Neural Networks or Genetic Algorithms,
- Intelligent Decision-Making Research,
- Intelligent Agents or Multi-Agent Systems,
- Parallel Vision Processing,
- Geographic Information Systems,
- Higher level Cognitive Computation or Decision Making,
- Information Processing and Knowledge Management Systems, and
- Software and information architecture approaches to adaptation and autonomy.

Review Procedure

The conference review committee has agreed upon the use of a double blind process prior to accepting papers. Visit <http://idt-18.kesinternational.org/submission.php> to submit and track your paper using PROSE. Papers are required in PDF format, however each must be accompanied by the source text, either in Latex or MS Word.

Important Deadlines

- Submission of papers: by **12 Jan 2018**
- Notification of Acceptance: by **16 Feb 2018**
- Receipt of publication files: **TBA**

Proceedings and Publishing

Authors who submit and present their work will have their work published and indexed internationally by [Springer](http://www.springer.com) as a chapter in 'KES Smart Innovation Systems and Technologies'.

Track Chair

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