

## ***Intelligent Decision Technologies Journal (IDT)***

<http://www.iospress.nl/loadtop/load.php?isbn=18724981>

### **Special issue of “AI Approaches in Collaborative Decision Support”**

Guest Editor:

*Frada Burstein, Monash University*

#### **Aims and Scope of IDT**

The international journal of Intelligent Decision Technologies (IDT) seeks to attract research that is focused on applied Artificial Intelligence (AI) technology while exploring the development at a fundamental level. The concept of Artificial Intelligence is treated broadly as a set of approaches and technology to address uncertainty in dealing with decision situation. Since many applications involve some type of decision, a journal focused on intelligent technologies and their application to decision making provides an information exchange for researchers and practitioners.

The field of intelligent decision systems is interdisciplinary in nature, bridging computer science with its development of artificial intelligence, information systems with its development of decision support systems, and engineering with its development of systems. The journal appreciates the interdisciplinary nature of this research and is interested in publishing truly multidisciplinary submissions, as well as those describing any aspects of the use of AI in intelligent decision support.

One of the successful areas for applying AI technology to decision support has been intelligent decision making for collaboration and group decision making. This special issue is looking for papers that use multiple perspectives on the domain, processes, context or methods of DSS.

Keywords that might indicate a paper in alignment with the theme of the special issue include but are not limited to:

- Intelligent collaborative DSS
- Intelligent collaborative decision modeling
- Executive intelligent information systems
- AI for negotiation support systems
- Knowledge Management for collaboration
- Multicriteria Decision Making in complex decision environment
- Data Mining for intelligent DSS
- Data Warehousing and Business Intelligence
- Learning in DSS
- AI for Group Support Systems
- AI for Customer Relationship Management
- AI technologies for collaborative learning

#### **Review and submission instructions**

Each paper will be reviewed, and accepted or rejected based on its own merit and subject appropriateness by using a double-blind, peer-reviewed process. All papers

must be original, of high quality, and of approximately 12-15 pages in length at the publication stage. Papers must not have been previously published or under consideration for publication elsewhere. We plan to select about 6-7 high quality papers for this special issue. The number of figures, tables, and equations should be included within the text for readability.

Full papers should be emailed to Frada Burstein at  
([Frada.Burstein@infotech.monash.edu.au](mailto:Frada.Burstein@infotech.monash.edu.au))

with a copy to Gloria Phillips-Wren ([gwren@loyola.edu](mailto:gwren@loyola.edu))

no later than **December 15th 2008** (acknowledgement will be sent upon receipt).

Submissions should be in either MS Word (doc) or PDF. Accepted papers will need to comply with the required publication style and material for IDT Journal. Authors should consult the Instructions for Authors section at

<http://www.iospress.nl/loadtop/load.php?isbn=18724981>

#### **Deadlines**

**Paper submission for review: December 15, 2008**

**Review results: February 15, 2009**

**Revised paper submission: April 15, 2009**

**Final acceptance: May 15, 2009**

**Manuscript delivery to the publisher: June 25, 2009**

Inquiries should be sent to the special issue editors:

Frada Burstein, Monash University ([Frada.Burstein@infotech.monash.edu.au](mailto:Frada.Burstein@infotech.monash.edu.au))

Or Gloria Wren ([gwren@loyola.edu](mailto:gwren@loyola.edu)).

**SUBMISSION DEADLINE: December 15, 2008**