The 19th International conference on Intelligent Data Engineering and Automated Learning (IDEAL 2018)

21-23 November, Madrid, Spain

http://aida.ii.uam.es/ideal2018

Call for papers

The *International Conference on Intelligent Data Engineering and Automated Learning (IDEAL)* is an annual international conference dedicated to emerging and challenging topics in intelligent data analysis, data mining and their associated learning systems and paradigms. Main research themes include:

- Big Data challenges
- Machine Learning
- Data Mining
- Information Retrieval and Management
- Bio- and Neuro-Informatics
- Bio-Inspired Models
- Agents and Hybrid Intelligent Systems
- Real-world Applications of Intelligent Techniques

Special Sessions and Workshops

In addition to the regular sessions, there will be special sessions and workshops devoted to emerging topics and areas of growing attention. To see the complete list of, please visit the conference website and click on the "content" tab.

Paper Submission

Authors are invited to submit their manuscripts (in pdf format) written in English by the deadline via the [Easychair online submission system](#). Papers must comply with the format of Springer LNCS/LNAI Proceedings. (see www.springer.com/lncs) Information about submissions to Workshop/Special Sessions can be seen in the conference website.

Journal Issues

Extended versions of the best papers accepted and presented at IDEAL 2018 may be considered for publication in special issues published in several journals, including:
- [International Journal of Neural Systems (IJNS)](#)
- [Applied Informatics (Springer)](#)

Important dates

Submission Deadline
16 July 2018
Submission deadline for Special Sessions/Workshops
31 July 2018
Notification of Acceptance
8 August 2018
Notification of Acceptance (WS/SS)
17 August 2018
Camera-Ready Copy Due
1 September 2018
Early Registration
1 September 2018
Conference Presentation
21-23 Nov. 2018

Organizing Committee

Honorary chairs
- Hojjat Adeli, EE. UU.
- Francisco Herrera, Spain

General chairs
- David Camacho, Spain
- Hujun Yin, UK
- Emilio Corchado, Spain

Program Chairs
- Carlos Cotta, Spain
- Antonio Tallón, Spain
- Paulo Novais, Portugal

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