Journal Information and Instructions for Authors

I. JOURNAL INFORMATION

Polibits is a half-yearly open-access research journal published since 1989 by the *Centro de Innovación y Desarrollo Tecnológico en Cómputo* (CIDETEC: Center of Innovation and Technological Development in Computing) of the *Instituto Politécnico Nacional* (IPN: National Polytechnic Institute), Mexico City, Mexico.

The journal has double-blind review procedure. It publishes papers in English and Spanish (with abstract in English). Publication has no cost for the authors.

A. Main Topics of Interest

The journal publishes research papers in all areas of computer science and computer engineering, with emphasis on applied research. The main topics of interest include, but are not limited to, the following:

- Artificial Intelligence
- Natural Language Processing
- Fuzzy Logic
- Computer Vision
- Multiagent Systems
- Bioinformatics
- Neural Networks
- Evolutionary Algorithms
- Knowledge Representation
- Expert Systems
- Intelligent Interfaces
- Multimedia and Virtual Reality
- Machine Learning
- Pattern Recognition
- Intelligent Tutoring Systems
- Semantic Web
- Robotics
- Geo-processing
- Database Systems
- Data Mining
- Software Engineering
- Web Design
- Compilers
- Formal Languages
- Operating Systems
- Distributed Systems
- Parallelism
- Real Time Systems
- Algorithm Theory
- Scientific Computing
- High-Performance Computing
- Networks and Connectivity
- Cryptography
- Informatics Security
- Digital Systems Design
- Digital Signal Processing
- Control Systems
- Virtual Instrumentation
- Computer Architectures

B. Indexing

The journal is listed in the list of excellence of the CONACYT (Mexican Ministry of Science) and indexed in the following international indices: Web of Science (via SciELO citation index), LatIndex, SciELO, Redalyc, Periódica, e-revistas, and Cabell's Directories.

There are currently only two Mexican computer science journals recognized by the CONACYT in its list of excellence, *Polibits* being one of them.

II. INSTRUCTIONS FOR AUTHORS

A. Submission

Papers ready for peer review are received through the Web submission system on www.easychair.org/conferences/?conf= polibits1; see also updated information on the web page of the journal, www.cidetec.ipn.mx/polibits.

The papers can be written in English or Spanish. In case of Spanish, author names, abstract, and keywords must be provided in both Spanish and English; in recent issues of the journal you can find examples of how they are formatted.

The papers should be structures in a way traditional for scientific paper. Only full papers are reviewed; abstracts are not considered as submissions. The review procedure is double-blind. Therefore, papers should be submitted without names and affiliations of the authors and without any other data that reveal the authors' identity.

For review, a PDF file is to be submitted. In case of acceptance, the authors will need to upload the source code of the paper, either Microsoft Word or LaTeX with all supplementary files necessary for compilation. Upon acceptance notification, the authors receive further instructions on uploading the camera-ready source files.

Papers can be submitted at any moment; if accepted, the paper will be scheduled for inclusion in one of forthcoming issues, according to availability and the size of backlog.

See more detailed information at the website of the journal.

B. Format

The papers should be submitted in the format of the IEEE Transactions 8x11 2-column format, see http://www.ieee.org/ publications_standards/publications/authors/author_templates. html. (while the journal uses this format for submissions, it is in no way affiliated with, or endorsed by, IEEE). The actual publication format differs from the one mentioned above; the papers will be adjusted by the editorial team.

There is no specific page limit: we welcome both short and long papers, provided that the quality and novelty of the paper adequately justifies its length. Usually the papers are between 10 and 20 pages; much shorter papers often do not offer sufficient detail to justify publication.

The editors keep the right to copyedit or modify the format and style of the final version of the paper if necessary.

See more detailed information at the website of the journal.