



ICDAR2007: CALL FOR PAPERS

9th International Conference on Document Analysis and Recognition September 23-26, 2007

Pontifical Catholic University of Parana – Curitiba – Brazil

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Important Dates

- Paper submission due January 15, 2007
- Notification of acceptance due May 15, 2007
- Camera-ready manuscript due June 15, 2007
- Advance registration due June 15, 2007

Technical Program

You are invited to participate in the 9th International Conference on Document Analysis and Recognition (ICDAR) to be held September, 23-26, 2007 in Curitiba, State of Parana, Brazil. The ICDAR2007, sponsored by the International Association for Pattern Recognition (IAPR) TC-10 and TC-11, is an international premier forum for identifying, encouraging and exchanging ideas on the state-of-the-art in document analysis, understanding, retrieval, and performance evaluation, including various forms of multimedia documents. The topics of interest for submission include, but not limited to:

Character recognition

- Multilingual text understanding
- Segmentation-free applications
- Use of linguistic knowledge

Document databases

- Document summarization
- Indexing and retrieval
- Security

Document understanding

- Article detection
- Conversion to structured format
- Semantic analysis
- Use of domain-specific knowledge

Handwriting recognition

- Cursive script recognition
- Handwritten characters and symbols
- Pen-based interface

Performance evaluation

- Benchmarking
- Datasets
- Degradation model
- Performance characterization
- Standardization

Camera-based text processing

- Color/gray scale/low-resolution
- Image enhancement
- Text detection

Document analysis systems

- Hardware/software architecture
- Methodologies
- Software packages/tools

Document image analysis

- Layout analysis
- Logical structure analysis
- Recognition of specific structure

Graphics recognition

- Analysis of maps/drawings
- Symbol recognition
- Vectorization

Multimedia documents

- Indexing multimedia contents
- R&D environments

Forensic science

- Writer Identification
- Signature Verification
- Questioned Document Examination

Applications

- Digital libraries
- Forms/check reading
- Postal automation
- Web applications
- Historical Document Analysis

ICDAR2007 Conference Secretariat

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