



ICDAR'2015

August 23-26, 2015, Ramada Plaza Tunis Hotel, Gammarth, Tunisia

E-mail: info@icdar.org
<http://2015.icdar.org>

Call for Papers

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We are pleased to issue this call for papers for the 13th International Conference on Document Analysis and Recognition (ICDAR 2015), sponsored by the International Association for Pattern Recognition (IAPR), and Technically co-sponsored by the IEEE Computer Society and the IEEE Region 8.

ICDAR is the premier international forum for researchers and practitioners in the document analysis community for identifying, encouraging and exchanging ideas on the state-of-the-art technology in document analysis, understanding, retrieval, and performance evaluation. The term document in the context of ICDAR encompasses a broad range of documents from historical forms such as palm leaves and papyrus to traditional documents and modern multimedia documents.

Areas:

- 1 - **Character and symbol recognition:** a) Alphanumeric characters; b) Chemical, mathematical, shorthand symbols, etc.
- 2 - **Printed/Handwritten text recognition:** a) Language and script recognition; b) Text linguistics; c) On-line specific problems
- 3 - **Graphics analysis and recognition:** a) Map, drawing, diagram analysis; b) Logos, stamp, etc. identification/characterisation
- 4 - **Document analysis:** a) Basic processing (binarisation, enhancement, etc.); b) Segmentation (line, word, character, data stream,); c) Printed/handwriting separation; d) Layout structure; e) Form, table, bank check, postal address processing
- 5 - **Document understanding:** a) Document information extraction (spotting, entity extraction, etc.); b) Mathematical, chemical expressions analysis; c) Reverse engineering; d) Internet document processing
- 6 - **Historical documents and digital libraries:** a) Special digitization and enhancement; b) Multi-manuscript Collections; c) Multi-/Hyper- Spectral images; d) High Dynamic Range images; e) Standards and formats; f) Document retrieval; g) Database generation
- 7 - **Document based forensics:** a) Individuality of handwriting (writer identification, health related effects); b) Forgery detection; c) Duplication detection; d) Novel detection; e) Signature analysis
- 8 - **Camera and video based scene text analysis:** a) Text-based image retrieval; b) Navigation aid (Street images); c) Sign translation

- **Paper Submission:** Manuscripts of a maximum length of five pages are encouraged to be submitted. Papers must describe original work on any of the ICDAR related areas.
- **Proceedings:** Registered and Presented papers will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.
- **Tutorials & Workshops:** ICDAR 2015 includes Tutorials and Workshops program in emerging topics of interest to the ICDAR community at large, to be held before the conference.
- **Competitions:** As in past ICDAR editions, competitions will be organized to evaluate the performance of different document analysis technologies.
- **Doctoral Consortium:** The DC is to create an opportunity for Ph.D. students to test their research ideas, present their current progress and future plans, and receive constructive criticism and insights related to their future work and career perspectives. A mentor (a senior researcher) is assigned to each student to provide individual feedback.
- **IAPR Ethical Requirements:** ICDAR 2015 organisers are bound by the IAPR Statement of Ethics. By submitting a paper to this Conference all authors implicitly agree to be bound by the IAPR Ethical Requirements for Authors.

Important Dates:

Paper submission: Feb. 10, 2015
 Notification: Apr. 30, 2015
 Doctoral Consort.: May 15, 2015
 Final submission: May 31, 2015



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