



<http://www.imlab.jp/cbdar2007/>

# Call for Papers

## Second International Workshop on Camera-Based Document Analysis and Recognition

September 22, 2007

Grand Hotel Rayon, Curitiba, Brazil

*CBDAR2007 is a satellite workshop of ICDAR2007*

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The pervasive use of camera phones and hand-held digital cameras has led the community to acknowledge that document analysis and recognition (DAR) on digital camera images is a promising and growing sub-field. Constraints imposed by the memory, processing speed and image quality of these devices are leading to new interesting problems to be addressed.

Following the success of the first CBDAR2005 workshop in Seoul, Korea, we continue CBDAR2007 in Curitiba, Brazil. The aim is to bring together researchers to present cutting edge issues and techniques and contribute to discussions on future research directions.

**Topics of Interest** include, but are not limited to:

- ✓ camera based acquisition
- ✓ camera based document image restoration, such as dewarping and deblurring
- ✓ image degradation models for camera captured characters/documents
- ✓ document image quality analysis
- ✓ character segmentation/recognition from scene images
- ✓ layout analysis and document image understanding for camera captured documents
- ✓ video of text/text in video
- ✓ document image retrieval
- ✓ devices and algorithms for camera-based document analysis and recognition
- ✓ device constrained techniques and algorithms
- ✓ performance evaluation and metrics
- ✓ applications such as translation, reading text for the blind, etc.

### Workshop Format

This will be a 100% participation, one-day, single-track workshop for a maximum of 50 participants. Sessions of short presentations will be followed by discussion sessions in small groups. Discussions will be focused on key issues identified as key to make progress in research of this field. At the end of the workshop, the results of the discussions will be summarized.

### Publications

Accepted papers will be published before the workshop. Summaries of the discussions will be published online, along with the papers, after the workshop. We also plan to publish a book composed of selected and extended papers presented at the workshop.

### Submission Information

CBDAR2007 invites the submission of original, previously unpublished work and welcomes, with some restrictions, submissions which are closely related to work submitted to ICDAR2007. CBDAR work should **differ materially** from ICDAR presentation(s) in any of several ways:

- ◆ recent results too late for the ICDAR deadline
- ◆ motivations and broader implications of work presented in more detail than in your ICDAR paper(s)
- ◆ methodological issues facing the CBDAR community
- ◆ proposals for community-wide data sets, experiments, competitions, web sites, etc.

Papers should be submitted via the Web (<http://www.imlab.jp/cbdar2007/>) in camera-ready format and should not exceed 8 printed pages. Unlike the main conference ICDAR2007, this workshop employs **single-blind** review, in which referees remain anonymous for the authors throughout the process. The format adopted is that of the IEEE-CS Conference Publications and is the same as that of ICDAR2007.

Full details of the formatting instructions, a sample document and templates for LaTeX and MS-Word users can be found at the ICDAR2007 submissions site. PDF should be used as the submission format.

### Important Dates

Paper submission due: June 12, 2007, 23:55 GMT (June 12, 2007, 20:55 BRT)  
Author Notification: July 20, 2007  
Camera-ready paper due: August 17, 2007

Information: <http://www.imlab.jp/cbdar2007/>  
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