

Call for Papers

Fourth International Workshop on Camera-Based Document Analysis and Recognition

September 22, 2011 - Beijing, China
<http://imlab.jp/cbdar2011/>



CBDAR2011 is a satellite workshop of ICDAR2011



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 three CBDAR workshops in 2005 (Seoul, Korea), 2007 (Curitiba, Brazil), and 2009 (Barcelona, Spain), CBDAR2011 will be held in Beijing, China in conjunction with ICDAR2011. 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
- restoration of camera captured documents (dewarping, deblurring, etc.)
- image degradation models for camera captured characters/documents
- document image quality analysis
- character segmentation / recognition from scene images
- layout analysis 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

CBDAR will be a 100% participation, one-day, single-track workshop featuring keynote talks, oral/poster presentations, a demo session, and a discussion group.

Publications

Electronic as well as printed copies of the workshop proceedings containing all contributed papers will be distributed at the workshop. After the workshop, revised versions of selected papers will be published in Springer LNCS series as post-proceedings.

Submission Information

CBDAR2011 invites the submission of original, previously unpublished work and welcomes, with some restrictions, submissions which are closely related to work submitted to ICDAR2011. This workshop employs single-blind review, in which referees remain anonymous for the authors throughout the process.

Papers should not exceed 6 printed pages in IEEE CS format. Full details of the formatting instructions, a sample document and templates for LaTeX and MS-Word users will be available at the CBDAR2011 homepage.

Important Dates

Abstract Submission Due: June 15, 2011
Full Manuscript Submission Due: July 3, 2011, 23:59 Pacific Time (Extended)
Author Notification: July 28, 2011 (Extended)
Camera-Ready Paper Due: August 15, 2011 (Extended)

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