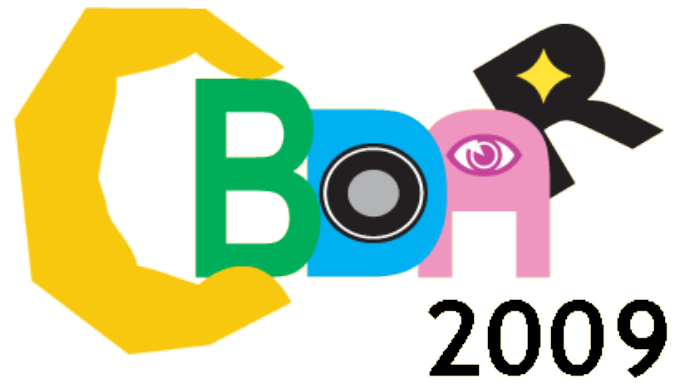


CBDAR 2009 Call for Papers

*Third International Workshop on
Camera Based Document Analysis and Recognition*



Background

Pervasive use of camera phones and hand-held digital still and video cameras have let us discover that image-based recording of information by just pressing a button is really convenient. In addition to imaging faces and scenes, people have started capturing documents to preserve contents. Cameras, which are now functioning as personal copiers, will soon produce a huge number of imaged documents that are beyond manual handling. Although traditional techniques developed in the field of document analysis and recognition provide us with a good starting point, they cannot be directly used on camera captured images. This leads us to a new sub-field of research.

CBDAR is the international workshop with a special focus on camera captured documents. Presentation of up-to-date issues and techniques as well as discussions on future directions will boost research in this relatively new area.

Participants will share experiences and problems in the area. In the past, the First CBDAR (2005) and the Second CBDAR (2007) were held at Seoul, Korea and Curitiba, Brazil, respectively, as a satellite conference of ICDAR.

Important Dates

- Paper submission due: April 25 (Sat.), 2009
- Notification of acceptance: May 25 (Mon.), 2009
- Camera ready due: June 15 (Mon.), 2009
- Workshop: July 25 (Sat.), 2009

Topics of Interest

- 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
- document image retrieval
- devices and algorithms for camera-based document analysis and recognition
- performance evaluation and its metrics
- applications such as translation, reading text for blind people
- other interesting applications of cameras to document analysis

Workshop Format

CBDAR2009 will be a 100% participation, one-day, single-track workshop for a maximum of 50 participants.

Publications. Accepted papers will be published online before the workshop. Paper proceedings will be also distributed at the workshop.

Submission Information

CBDAR2009 invites the submission of original, previously unpublished work and welcomes, with some restrictions,

submissions which are closely related to work submitted to ICDAR2009. 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 not exceed 8 printed pages. The details of the paper submission will be announced with ICDAR2009.

Workshop Co-Chairs

- Thomas Breuel, Technical University of Kaiserslautern / DFKI, Germany
- Seiichi Uchida, Kyushu University, Japan

Program Committee

- Andreas Dengel
- David Doermann
- Masakazu Iwamura
- C.V. Jawahar
- Koichi Kise
- Jian Liang
- Tan Chew Lim
- Majid Mirmehdi
- Greg Myers
- Shinichiro Omachi
- Umapada Pal
- Shuji Senda
- Jun Sun
- Christian Wolf