

Proceedings of the
Third International Workshop on Camera-Based
Document Analysis and Recognition

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Edited by

Thomas Breuel	Seiichi Uchida
<i>Technical University of</i>	<i>Kyushu University</i>
<i>Kaiserslautern / DFKI,</i>	<i>Japan</i>
<i>Germany</i>	

Preface

Camera-based document capture continues to be an important area of document analysis, with many open problems and challenges. Although commercial efforts like Google Books and not-for-profit efforts like the Internet Archive are scanning large volumes of books, costs for scanning rigs are still high, and setup and calibration remain complex. In the area of mobile scanning, the increasing availability of mobile phones with 5-8 Mpixel cameras and macro modes are making high resolution handheld document capture more and more mainstream, but software still needs to catch up. The third area in which there is strong and increasing interest and need is in the connection between cameras and documents in camera-based interaction and user interfaces.

This workshop is the third in the series of CBDAR workshops, the first two being held in 2005 in Seoul, Korea, and 2007 in Curitiba, Brazil, respectively. Like previous workshops, we expect that this workshop will bring together the community of researchers and other interested parties in camera-based document capture.

The workshop will consist of nine oral presentations and seven poster presentations, as well as several demonstrators. Submissions for this workshop clustered around two themes: image processing and analysis on the one hand, and camera-based interaction with documents on the other. We also are expecting a number of demonstrators as part of the program.

We wish to thank the members of the program committee for their time and effort on selecting, and providing feedback on, the workshop program. We would like to thank the ICDAR organizing committee for supporting the organization of the CBDAR workshop, and the organizers and contributors of past CBDAR workshops for the great work they have done in establishing this workshop, foremost Koichi Kise and David Doermann. We gratefully acknowledge the financial support of PARC, Inc., Google, and Hitachi.

We are looking forward to a successful workshop in Barcelona, an interesting exchange of ideas, and lively discussions.

CBDAR2009 Co-Chairs
Thomas Breuel and Seiichi Uchida

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