

Call for Participation

DIBCO 2009 - Document Image Binarization Contest

<http://www.iit.demokritos.gr/~bgat/DIBCO2009/>



in conjunction with the 10th International Conference on Document Analysis and Recognition
ICDAR2009, July 26-29, 2009, Barcelona, Spain

In this first international document image binarization contest, the general objective is to record recent advances in document image binarization using established evaluation performance measures. We plan to create a benchmarking dataset that is representative of the potential problems which are challenging in the binarization process and use a common evaluation platform in order to test and compare the submitted algorithms for document image binarization. The **DIBCO 2009** dataset will contain images that range from gray scale to color, from machine printed to handwritten, and finally, from real to synthetic. Sample image documents along with the corresponding ground truth will be given to all participants right after their registration.

We invite all researchers in the field of document image binarization to register and participate in **DIBCO 2009**. An agreement will be signed by the participants and the organizers in order to protect the Intellectual Property Rights (IPR) of the submitted software. The description of the methods and the evaluation scores will be presented during a dedicated ICDAR 2009 session. A report on the competition will be published in the ICDAR 2009 conference proceedings.

Protocol:

All registered participants are required to submit one executable:

Binarize *arg1 arg2*

arg1: Input gray scale or color image

arg2: Resulting B/W image

Important Dates:

Registration is open due to **1/4/2009**

Submission of executable due to **3/4/2009**

Note: You may participate in this contest even if you do not plan to attend the ICDAR 2009 conference.

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