# IWRR 2014

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## Call for Papers
### *First International Workshop on Robust Reading*
*(In conjunction with ACCV 2014)*

November 2, 2014
National University of Singapore, Singapore

Interpreting written communication (textual or symbolic) is one of the most important human activities. It is, however, one of the most difficult ones for computers to realize and has been recognized as an unsolved challenge. In the community of Document Analysis and Recognition (DAR), research on unconstrained reading systems has been of central interest. The series of ICDAR Robust Reading Competition (RRC), which is held in conjunction with biannual International Conference of Document Analysis and Recognition (ICDAR), has played an important role, especially, by providing standardized datasets that have become the de-facto evaluation benchmarks in the area and providing an opportunity to compare methods.

Recently, this kind of research, especially research on reading scene text, has attracted the interest and is increasingly accepted by the wider computer vision (CV) community. Papers on related topics have been consistently presented in major CV conferences such as CVPR, ICCV, ECCV and ACCV. In these papers, ICDAR RRC datasets are used as standard measures of methods.

Responding to this trend, we organize the First International Workshop on Robust Reading (IWRR 2014) in conjunction with ACCV 2014. The workshop aims at turning the spotlight on the challenge of unconstrained reading systems. The goal of the workshop is to attract the wider CV community to put research efforts on this challenging research topic, as well as to motivate many researchers from the DAR community to attend ACCV 2014.

**Topics of Interest** include, but are not limited to:
- ✓ Scene text localisation, segmentation, and recognition
- ✓ Reading scene and/or overlaid text in video sequences
- ✓ Text localisation, segmentation, and recognition in born-digital images
- ✓ Restoration of camera captured documents (dewarping, deblurring, etc.)
- ✓ Quality estimation and degradation modelling of camera-captured text
- ✓ Performance evaluation and metrics
- ✓ Applications such as translation, reading text for the blind, etc
- ✓ Graphical content interpretation in complex settings

### Submission

The workshop organizers welcome original technical papers related to the workshop topics. All submissions must follow the guideline of ACCV 2014. Namely, submissions must be a maximum of 14 pages (not including references). Supplementary material can be submitted. Submissions, including supplementary material, must be self-contained. Submitted papers will be reviewed by the workshop program committee in a double blind manner (so all submissions must be anonymised). Papers violating the formatting rules will be rejected without review.

There is another way of submission; submit your paper to ACCV2014 and designate IWRR as the "optional workshop." Please see the workshop webpage for more detail.

### Publication

Accepted papers will be included in the workshop proceedings, which will be published by Springer in the Lecture Notes in Computer Science (LNCS) series and also contained in the USB stick distributed in the conference site. Accepted papers must be registered and presented; otherwise they will not be included in the workshop proceedings.

### Important Dates

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| Paper submission due: | September 17, 2014 (Extended) |
| Author Notification: | September 26, 2014 (Updated) |
| Camera-ready paper due: | October 2, 2014 (Updated) |

Information:   http://imlab.jp/iwrr2014/
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