



## AIRWeb2008: Fourth International Workshop on Adversarial Information Retrieval on the Web

<<http://airweb.cse.lehigh.edu/2008/>>

### CALL FOR PAPERS

Adversarial Information Retrieval addresses tasks such as gathering, indexing, filtering, retrieving and ranking information from collections wherein a subset has been manipulated maliciously. On the Web, the predominant form of such manipulation is “search engine spamming” or spamdexing, i.e., malicious attempts to influence the outcome of ranking algorithms, aimed at getting an undeserved high ranking for some items in the collection.

We solicit both full and short papers on any aspect of adversarial information retrieval on the Web. Particular areas of interest include, but are not limited to:

- Link spam
- Content spam
- Cloaking
- Comment spam
- Spam-oriented blogging
- Click fraud detection
- Reverse engineering of ranking algorithms
- Web content filtering
- Advertisement blocking
- Stealth crawling
- Malicious tagging
- Ping spam

Proceedings of the workshop will be included in the ACM Digital Library. Full papers are limited to 8 pages; work-in progress will be permitted 4 pages. Papers should be formatted using the WWW2008 proceedings style and submitted via <http://www.easychair.org/conferences/?conf=airweb2008>.

### WEB SPAM CHALLENGE

Last year we introduced a novel element at the workshop: a Web Spam Challenge for testing web spam detection systems. We will be holding the Web Spam Challenge again this year, using the WEBSPAM-UK2007 collection for Web Spam Detection <<http://www.yr-bcn.es/webspam>>.

The collection includes a large set of web pages, a web graph, and human-provided labels for a set of hosts. We will also provide a set of features extracted from the contents and links in the collection, which may be used by the participant teams in addition to any automatic technique they choose to use.

For more information, see <<http://webspam.lip6.fr/>>

### TIMELINE

- 15 February 2008: E-mail intention to submit a workshop paper (Optional, but helpful)
- **02 March 2008: Deadline for workshop paper submissions**
- 24 March 2008: Notification of acceptance of workshop papers
- 31 March 2008: Web Spam Challenge submissions due
- 07 April 2008: Camera-ready copy due
- 22 April 2008: Date of workshop, in conjunction with WWW2008 in Beijing, China

### ORGANIZERS

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