CALL FOR PAPERS

International Workshop on Ensemble Learning for Web Analytics (ELWA'14)
http://wic2014.mimuw.edu.pl/wi/wi-2014-workshops

Co-located with:

The 2014 IEEE/WIC/ACM International Conference on Web Intelligence (WI'14)

11–14 August 2014, Warsaw, Poland

About the Workshop:

Classifier and clustering ensembles are popular data mining methods that combine many individual models, and final classification or clustering results depend on the combined outputs of individual models. These methods are very robust and accurate as they combine the results of many individual models, and consequently they have shown great promise in different kinds of learning problems, including concept drift problems, concept shift problems, one class problems, online learning, and big data analysis. Ensembles give us flexibility to combine various models according to the nature of the problems. On the other hand, Web analytics has different kinds of learning problems which may require the strength of more than one learning models. Therefore, development of new classifier and cluster ensemble methods, and applications of existing ensemble methods for Web analytics are active research areas. Though, a large number of ensemble methods have been proposed for Web analytics, selecting a right ensemble method or creating a new ensemble method for a given problem is a challenging task.

Scope:

The purpose of this workshop is to attract researchers and professionals from Classifier ensembles, Clustering ensembles and Web analytics fields to share their knowledge, report and advances in these fields. We invite submissions in algorithms, theory and models for applying classification and cluster ensembles in Web analytics domain. Topics of interest include, but are not limited to:

- ❖ Classifier ensembles
- ❖ Ensemble learning
- ❖ Web page categorization
- ❖ Opinion mining and sentiment analysis
- ❖ Social network analysis and mining

- ❖ Cluster ensembles
- ❖ Web mining
- ❖ Recommender systems
- ❖ Advice mining
- ❖ Big data analytics

Dates:

April 30, 2014:   Draft paper submission by authors (extended)
May 11, 2014:   Notification of acceptance/rejection to authors
May 18, 2014:   Camera ready papers and pre-registration due for authors

Paper Submissions – formats and requirements:

Paper submissions should be limited to maximum **8 pages in the IEEE 2-column format**. They will be peer reviewed by the Workshop's Program Committee on the basis of technical quality, relevance to the workshop's topics, originality, significance, and clarity. The IEEE 2-column format and guidelines can be found at: http://www.ieee.org/conferences_events/conferences/publishing/templates.html

Accepted papers will be published in the **WI-IAT workshop proceedings by the IEEE Computer Society Press**. The corresponding-authors will be notified at all time, for the submission, notification, and confirmation on the attendance. Submitting a paper to the workshops means that, if the paper is accepted, at least one

author should attend the conference to present the paper and should then register to the conference with a regular fee.

Each paper will be reviewed by program committee members or external expert reviewers. Original papers exploring new directions will receive especially careful and supportive reviews.

Please do not submit a paper if it has been already published or submitted for publication or review elsewhere. The paper must not contain any plagiarized or self-plagiarized content.

Although we accept submissions in the form of PDF, PS, and DOC/RTF files, you are strongly encouraged to generate a **PDF version** for your paper before submitting it at the following URL:
https://wi-lab.com/cyberchair/2014/wiiat14/scripts/submitform.php?subarea=S6&absubmit=No

Organization:

Workshop Chairs:

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