The CLEF 2013 is next year’s edition of the popular CLEF campaign and workshop series which contributed to the systematic evaluation of information access systems, primarily through experimentation on shared tasks. Labs are of two types: laboratories to conduct evaluation of information access systems, and workshops to discuss and pilot innovative evaluation activities.

PAN - Uncovering Plagiarism, Authorship, and Social Software Misuse

PAN offers three tasks:
- **Plagiarism Detection**: Given a document, is it an original?
- **Author Identification**: Given a document, who wrote it?
- **Author Profiling**: Given a document, what is the author’s age / gender?

For each of these tasks we have prepared new evaluation resources consisting of large-scale corpora, performance measures, and web services that allow for meaningful evaluations. Our main goal is to provide for sustainable and reproducible evaluations, to get a clear view of the capabilities of state-of-the-art algorithms.

**Lab Coordination**: Bauhaus-Universität Weimar, U. Politècnica de Valéncia, U. of the Aegean, Bar-Ilan University, Duquesne University, U. of Lugano, and Autoritas Consulting.

**Lab Website**: http://pan.webis.de

ImageCLEF 2013 - Cross Language Image Annotation and Retrieval

This lab evaluates the cross-language annotation and retrieval of images by focusing on the combination of textual, visual and multi-modal evidence. Three challenging tasks are foreseen:
- **Photo Annotation and Retrieval**: semantic concept detection using private collection data, and large-scale annotation using general Web data;
- **Plant Identification**: visual classification of leaves, flowers, fruits and bark images for the identification of plant species;
- **Robot Vision**: semantic spatial understanding for a mobile robot using multi modal data.

**Lab Coordination**: IDIAP Research Institute, U. of Applied Sciences Western Switzerland, Yahoo! Research, U. Politècnica de Valéncia, Brandenburg T. U., INRIA, UMR AMAP, U. of Castilla-La Mancha, U. of Alicante.

**Lab Website**: http://www.imageclef.org/

INEX - INitiative for the Evaluation of XML retrieval

INEX builds evaluation benchmarks for search with rich structure – such as document structure, semantic metadata, entities, or genre/topical structure. INEX studies three different aspects of focused information access:
- **Searching structured or semantic data**: The Linked Data Track studies adhoc search and faceted search over entities in a strongly structured collection of Linked Data (DBpedia) tied to a large textual corpus (Wikipedia).
- **Searching professional and user generated data**: The Social Book Search Track studies the value of user-generated descriptions in addition to formal metadata on a collection of Amazon Books and LibraryThing.com data. In addition, the track studies the challenges of searching full text of scanned books.
- **Focused retrieval**: First, from the IR perspective, the Snippet Retrieval Track studies how to generate informative snippets for search results. Second, from the NLP perspective, the Tweet Contextualization Track studies tweet contextualization, answering questions of the form “what is this tweet about?” with a synthetic summary of contextual information from Wikipedia and evaluated by both the relevant text retrieved, and the “last point of interest.”

**Lab Coordination**: QUT, U. Amsterdam, U. Saarland / MPI

**Lab Website**: http://inex.mmc1.uni-saarland.de/

CLEFeHealth 2013

Discharge summaries describe the course of treatment, the status at release, and care plans. Both nurses and patients are likely to have difficulties in understanding their content, because of their compressed language full of medical jargon, nonstandard abbreviations, and ward-specific idioms. To support the continuum of care, our goal is to develop methods and resources that make discharge documents easier to understand from nurses and patient’s perspective and address their differing queries and information needs when searching further details on matters mentioned in the discharge summaries. This could include extending abbreviations, generalising from trade names to more generic descriptions of medicine, attaching further definitions to difficult phrasings, and having user-centric web search engines available. We annotate, experiment, and survey these processing and visualisation strategies and select a small number of the strategies for method and resource development. Data for these tasks are in English and originate from the i2b2 NLP Research Data Sets and Khresmoi Medical Information Analysis and Retrieval project.

**Lab Coordination**: U. California, NICTA, U. Turku, U. Stockholm


Participation

Registration is via the CLEF website

Publication

Working Notes are published online, with ISBN, in the web site

RepLab 2013
RepLab 2013 is focused on the problem of real-time tracking the reputation of companies/individuals in Twitter. This is called a "monitoring" task, where systems have to cluster tweets mentioning a company in topics, and then have to rank the topics (tweet clusters) by priority. A topic has more priority if it has strong implications for the reputation of the company, and this depends on its polarity for reputation [related, but not identical, to sentiment analysis], on its centrality for the company, on its novelty, on its potential impact, etc. Research groups working on real-time Natural Language Processing, text clustering, sentiment analysis, topic detection and tracking, name disambiguation, etc., are welcome to join RepLab 2013. The organization will provide baseline components for all aspects of the task, so that research groups can test systems that address partial problems (e.g. sentiment analysis). Evaluation results will be provided for the main task [clustering + ranking] and for two subtasks: polarity for reputation and name ambiguity resolution.
Lab Coordination: Llorente & Cuenca, UNED, U. of Amsterdam
Lab Website: http://www.limosine-project.eu/events/replab2013

CHIC - Cultural Heritage in CLEF
The CHiC 2013 evaluation lab aims at moving towards a systematic and large-scale evaluation of cultural heritage digital libraries and information access systems. Data test collections and queries will come from the cultural heritage digital library Europeana. Three different tasks are planned: (1) Multilingual ad-hoc and semantic enrichment, assessing IR in a multilingual collection both for ad-hoc IR and query enrichment; (2) Polish ad-hoc, evaluating Polish-language retrieval, and (3) interactive, where the evaluation framework is extended to an interactive study observing users during a non-intentional browsing activity. Participant will receive a fixed research protocol and a browsing interface for Europeana data. The data gathered with survey questions and log file data is aggregated over all participants and will then be used to answer research questions on user behavior and system development.
Lab Website: http://www.promise-noe.eu/chic-2013/home

CLEF-IP - Retrieval in the Intellectual Property Domain
The CLEF-IP lab provides a large collection of XML documents representing patents and patent images. On this collection we organize the following tasks:
• Passage retrieval starting from claims: Starting from a given claim, we ask to retrieve relevant documents in the collection and mark out the relevant passages in these documents;
• Image to text, text to image: Given a patent application document - as an XML file - and the set of images occurring in the application, extract the links between the image labels and the text pointing to the object of the image label.
• Image to structure task: Extract the information in patent images (flowcharts, electrical diagrams) and return it in a predefined textual format.
Lab Coordination: IFS, Vienna University of Technology, Quatar Foundation
Lab Website: http://www ifs tuwien ac at/~clef-ip/

QA4MRE - Question Answering for Machine Reading Evaluation
The goal of QA4MRE is to evaluate Machine Reading abilities through Question Answering and Reading Comprehension Tests. The task focuses on the reading of single documents and selection of the answers to a set of questions about information that is stated or implied in the text. While the principal answer is to be found among the facts contained in the test documents provided, systems could use knowledge from additional given texts. Some questions will also test system ability to understand extra propositional aspects of meaning such as modality and negation. Two additional pilots are also proposed:
• Machine Reading of Biomedical Texts about Alzheimer’s Disease: aimed at answering questions specific to the biomedical domain, with a special focus on the Alzheimer’s disease.
• Entrance Exams: aiming at answering multiple-choice questions of real English Reading Comprehension tests contained in Japanese University Entrance Exams.
Lab Coordination: UNED, CMU, CELCT, U. Limerick, U. Antwerp, NII.
Lab Website: http://www sc cit ec uni-bielefeld de/qald

CLEF-ER workshop - Entity Recognition
The CLEF-ER workshop is executed as part of the CLEF framework and the EC Mantra project. The workshop is set up to address entity recognition in biomedical text, in different languages and at a large scale. Semantic integration is and will be an important focus. The current tasks are motivated by the partner organisations of the EC-funded Mantra project. The workshop will bring together stakeholders from different domains and researchers who take part in the Mantra challenge. The researchers will explore on the evaluation and results of the Mantra challenge from the first half of 2013 and provide input, such as proposals for novel tasks and evaluations, for future challenges. The current Mantra challenge targets the identification of entity mentions and their concept identifiers (CUIs) from a standard terminological resource in multilingual texts. To this ends, parallel biomedical corpora have been prepared. These corpora are also exploited to identify entity correspondences and to augment multi-lingual terminologies.
Lab Coordination: U. Zürich, Julie Lab / U. of Jena, Erasmus University Medical Center (Rotterdam, NL)
Lab Website: http://www.clef er.org

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