UNIVERSITÀ
DEGLI STUDI
DI PADOVA

DEPARTMENT OF
INFORMATION
ENGINEERING

UNIVERSITY OF PADOVA

CLEF 2011: Evaluation Labs, Conference, and Initiative

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University of Padua, Italy and The University of Tsukuba, Japan

The Fourth International Workshop on Evaluating Information Access (EVIA 2011)
National Institute of Informatics (NII), Tokyo, Japan, 6 December 2011

Outline

- CLEF 2010 and CLEF 2011 towards CLEF 2012
- The CLEF Initiative

CLEF 2010

Challenges in 2010

- What and how innovate
- Change in the coordination
- Funding

Vision

The **community** is the key to **success**

CLEF 2010 as a **bridge** to the future

Approach

Scientific and Technological Advancement in Multilingual and Multimedia Information Systems
Labs and Workshops
Labs and Workshops
Labs and Workshops
Labs and Workshops
Labs and Workshops
Conference

Conference and Labs/Workshops

- Conference
  - Two days
  - Large program committee
  - Keynote talks and panels
  - Publication in Springer LNCS
    - no more LNCS post-proceedings of the CLEF working notes

- Labs
  - Two days (more space than in CLEF classic)
  - Lab selection committee
  - Online publication (with ISBN) in time for the conference
  - Lab organizers are responsible for individual outcomes for post-conference publication (special issues, ...)

CLEF 2010: 20-23 September 2010 in Padua

CLEF 2010 Padua

Over 140 attendees and external sponsors

xerox

Google

Conference on Multilingual and Multimodal Information Access Evaluation
20-23 September 2010, Padua.

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Home

The CLEF 2010 conference is the continuation of the popular CLEF campaigns and workshops that have run for the past ten years (2000-2009). CLEF 2010 covered a broad range of issues from the fields of multilingual and multimodal information access evaluation.

CLEF 2010 consisted of two parts, of two days each. One part was devoted to presentations of papers on all aspects of the evaluation of information access systems.

The other two-day part of CLEF 2010 was devoted to a series of "labs". Two different forms of labs where offered: labs could either be run "campaign-style" during the twelve month period preceding the conference, or adopt a more "workshop"-style format that can explore issues of information access evaluation and related fields. The labs culminated in sessions of a half-day, one full day or two days at the CLEF 2010 conference.

CLEF 2010 took place in Padua, Italy, 20-23 September 2010.

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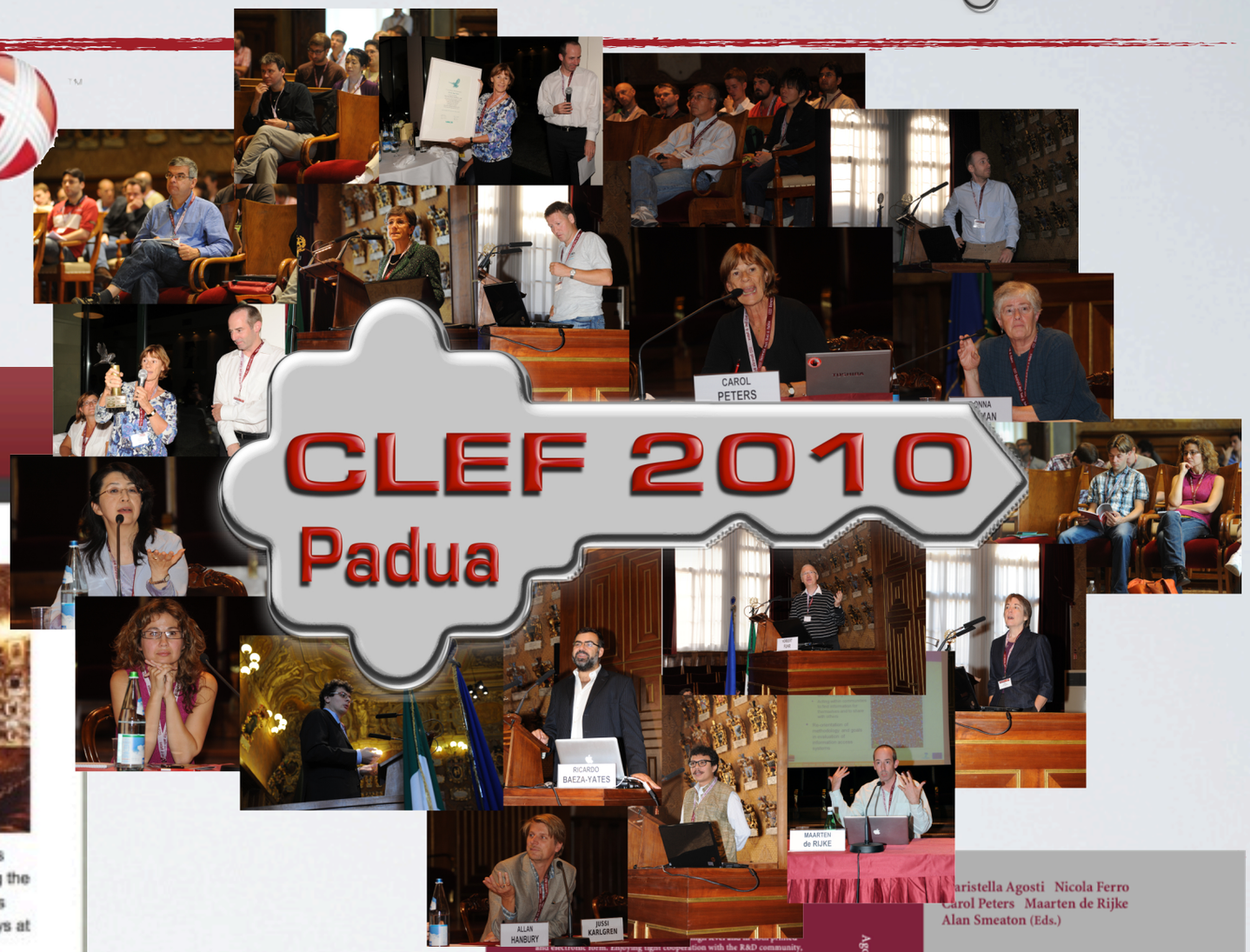
CLEF 2010 Conference on Multilingual and Multimodal Information Access Evaluation



CLEF 2010 Padua

CLEF 2010 Organization

- Honorary Chair
  - Carol Peters, ISTI-CNR, Italy
- General Chairs
  - Maristella Agosti, University of Padua, Italy
  - Maarten de Rijke, University of Amsterdam, The Netherlands
- Program Chairs
  - Nicola Ferro, University of Padua, Italy
  - Alan Smeaton, Dublin City University, Ireland
- Lab Chairs
  - Martin Braschler, Zurich University of Applied Sciences, Switzerland
  - Donna Harman, NIST, USA

CLEF 2010 Conference

- 12 papers (8 full papers and 4 short papers)
  - out of 21 submissions (17 full papers and 4 short papers)
- Two keynote talks
  - Norbert Fuhr, “IR Between Science and Engineering, and the Role of Experimentation”
  - Ricardo Baeza-Yates, “Retrieval Evaluation in Practice”
- Other Evaluation Initiatives
  - Ellen Voorhees for TREC; Noriko Kando for NTCIR; Prasenjit Majumder for FIRE; Jaap Kamps for INEX; Pavel Braslavski for ROMIP
- Two panels
  - Donna Harman, Noriko Kando, Mounia Lalmas, Carol Peters, “The Four Ladies of Experimental Evaluation”
  - “A PROMISE for Experimental Evaluation” by the partners of the project

CLEF 2010 Labs and Workshops

- Benchmarking activities
  - **CLEF-IP**: a benchmarking activity on intellectual property
  - **ImageCLEF**: a benchmarking activity on image retrieval
  - NEW **PAN**: a benchmarking activity on plagiarism detection
  - **RespubliQA**: A benchmarking activity on question answering using multilingual political data
  - NEW **WePS**: A benchmarking activity on web people search

- Workshops
  - NEW **CriES**: a workshop aimed at exploring the evaluation of searching for expertise in social media
  - **LogCLEF**: a workshop aimed at exploring methodologies for studying search engine log files

CLEF 2011

CLEF 2011 Approach: Interleaved Sessions

Conference

Conference

Conference

Community

Community

Labs/Workshops

Labs/Workshops

Labs/Workshops

CLEF 2011: 19-22 September 2011 in Amsterdam

Over 170 attendees and external sponsors

CLEF 2011: Organization

- General chairs
  - Julio Gonzalo, National Distance Education University (UNED), Spain
  - Maarten de Rijke, University of Amsterdam, The Netherlands

- Program chairs
  - Jaana Kekäläinen, University of Tampere, Finland
  - Mounia Lalmas, Yahoo! Research Barcelona, Spain

- Lab chairs
  - Paul Clough, University of Sheffield, United Kingdom
  - Vivien Petras, Humboldt University, Germany

CLEF 2011 Conference

- 14 papers (10 full papers and 4 short papers)
  - out of 23 submissions (19 full papers and 4 short papers)

- Two keynote talks
  - Elaine Toms , “Would you trust your IR system to choose your date? Re-thinking IR Evaluation in the 21st Century”
  - Omar Alonso, “Crowdsourcing for Information Retrieval Experimentation and Evaluation”

- Community Sessions
  - **Other Evaluation Initiatives**: Ellen Voorhees for TREC; Hideo Joho for NTCIR; Jaap Kamps for INEX; Gareth Jones for MediaEval
  - **CHORUS+ Session**: Information Retrieval from Scientific Multimedia Data
  - **Infrastructure Session**: the Promise evaluation infrastructure, where Visual Analytics meets Information Retrieval
  - **Funding Opportunity Session**: Intelligent Information Management - FP7 ICT Workprogramme 2011 - 2012, Strategic Objective 4.4. - General information and conditions of Call 8

CLEF 2011 Labs and Workshops

- Benchmarking activities
  - **CLEF-IP**: a benchmarking activity on intellectual property
  - **ImageCLEF**: a benchmarking activity on image retrieval
  - **LogCLEF**: a benchmarking activity on Multilingual Log File Analysis: Language identification, query classification, success of a query
  - **PAN**: a benchmarking activity on plagiarism detection
  - **QA4MRE**: a benchmarking activity on the evaluation of Machine Reading systems through Question Answering and Reading Comprehension Test

- Workshops/Pilots
  -

CHiC: a workshop aimed at moving towards a systematic and large-scale evaluation of cultural heritage digital libraries and information access systems and helping to shape a possible roadmap for it
  -

MusicCLEF: a pilot benchmarking activity on the evaluation of music search engines that are based both on audio content and on multilingual textual descriptions

CLEF 2012

CLEF 2012: 17-20 September 2012, Rome

CLEF 2012 Conference and Labs of the Evaluation Forum

Information Access Evaluation meets Multilinguality, Multimodality, and Visual Analytics

17-20 September 2012, Rome, Italy

ROME 2012

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Welcome

CLEF 2012 is the third CLEF conference continuing the popular CLEF campaigns which have run since 2000 contributing to the systematic evaluation of information access systems, primarily through experimentation on shared tasks.

Building on the format first introduced in 2010, CLEF 2012 consists of an independent peer-reviewed conference on a broad range of issues in the fields of multilingual and multimodal information access evaluation, and a set of labs and workshops designed to test different aspects of mono and cross-language information retrieval systems. Together, the conference and the lab series will maintain and expand upon the CLEF tradition of community-based evaluation and discussion on evaluation issues.

CLEF 2012 is an activity of the PROMISE Network of Excellence.

CLEF 2012 will be hosted by the Univesity "La Sapienza" in Rome, Italy, 17-20 September 2012

News

30 November 2011
Notification of Labs acceptance

20 November 2011
Lab proposal deadline

28 October 2011
Call for Lab Proposals

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CLEF 2012 Conference on Multilingual and Multimodal Information Access Evaluation is an activity of the PROMISE Network of Excellence

CLEF 2012 Organization

- General chairs
  - Tiziana Catarci, Sapienza University of Rome, Italy
  - Djoerd Hiemstra, University of Twente, The Netherlands

- Program chairs
  - Anselmo Peñas, National Distance Learning University, Spain
  - Giuseppe Santucci, Sapienza University of Rome, Italy

- Lab chairs
  - Jussi Karlgren, Swedish Institute of Computer Science, Sweden
  - Christa Womser-Hacker, University of Hildesheim, Germany

CLEF 2012 Conference

- **Call for Papers** coming out soon, **mid December 2011**. Don't miss it!!!

- Paper **submission deadline** around **late April 2012**

CLEF 2012 Labs and Workshops

- Benchmarking activities
  - NEW **CHiC**: a last-year workshop turning into a benchmarking activity for the cultural heritage domain based on Europeana collections
  - **CLEF-IP**: a benchmarking activity on intellectual property
  - **ImageCLEF**: a benchmarking activity on image retrieval
  - NEW **INEX**: the well-known Initiative for Evaluation of XML retrieval joins efforts with CLEF to target new synergies between multilingual, multimodal and semi-structured information access
  - **PAN**: a benchmarking activity on plagiarism detection
  - **QA4MRE**: a benchmarking activity on the evaluation of Machine Reading systems through Question Answering and Reading Comprehension Test
  - NEW **RepLab**: a benchmarking activity on microblog data for online reputation management
- Workshops
  - NEW **eHealth**: a workshop on new evaluation issues in the health domain, related to the Louhi series of workshops on NLP in Health Informatics

CLEF 2012 Labs and Workshops

ROME 2012

- Benchmarking activities
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12 proposals submitted
(10 labs + 2 workshops)

8 proposals accepted, 4 new
(7 labs + 1 workshop)

- Workshops
  - **eHealth**: a workshop on new evaluation issues in the health domain, related to the Louhi series of workshops on NLP in Health Informatics

The CLEF Initiative

The CLEF Initiative: Mission

The CLEF Initiative is a self-organized body whose main mission is to promote research, innovation, and development of information access systems with an emphasis on multilingual and multimodal information with various levels of structure.

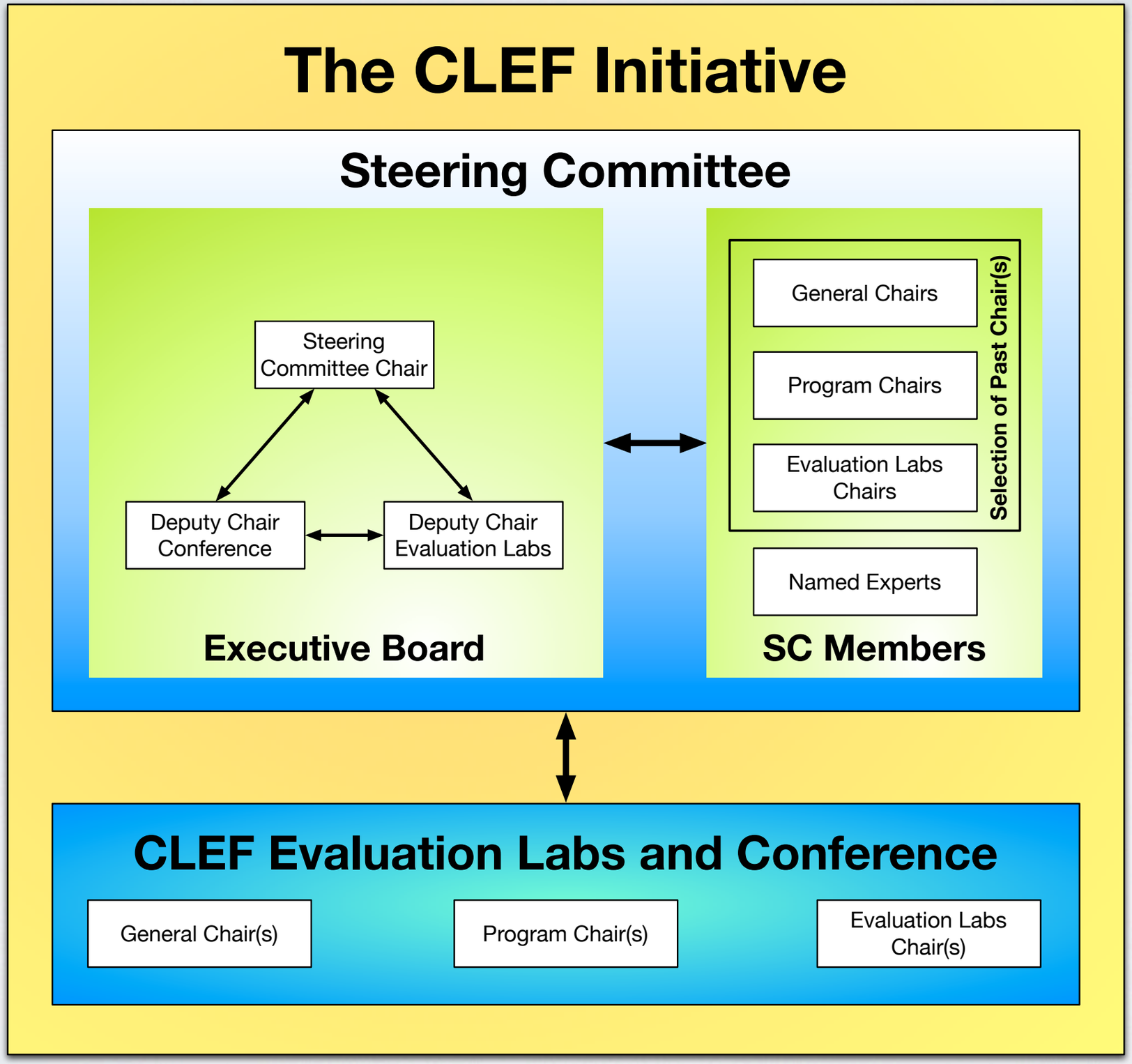
- multilingual and multimodal system testing, tuning and evaluation;
- investigation of the use of unstructured, semi-structured, highly-structured, and semantically enriched data in information access;
- creation of reusable test collections for benchmarking;
- exploration of new evaluation methodologies and innovative ways of using experimental data;
- discussion of results, comparison of approaches, exchange of ideas, and transfer of knowledge.

The CLEF Initiative: Structure

The CLEF Initiative is structured in two main parts:

- a series of **Evaluation Labs**, i.e. laboratories to conduct evaluation of information access systems and workshops to discuss and pilot innovative evaluation activities;
- a **peer-reviewed Conference** on a broad range of issues, including
  - investigation continuing the activities of the Evaluation Labs;
  - experiments using multilingual and multimodal data; in particular, but not only, data resulting from CLEF activities;
  - research in evaluation methodologies and challenges.

The CLEF Initiative: Organization



The CLEF Initiative: Steering Committee

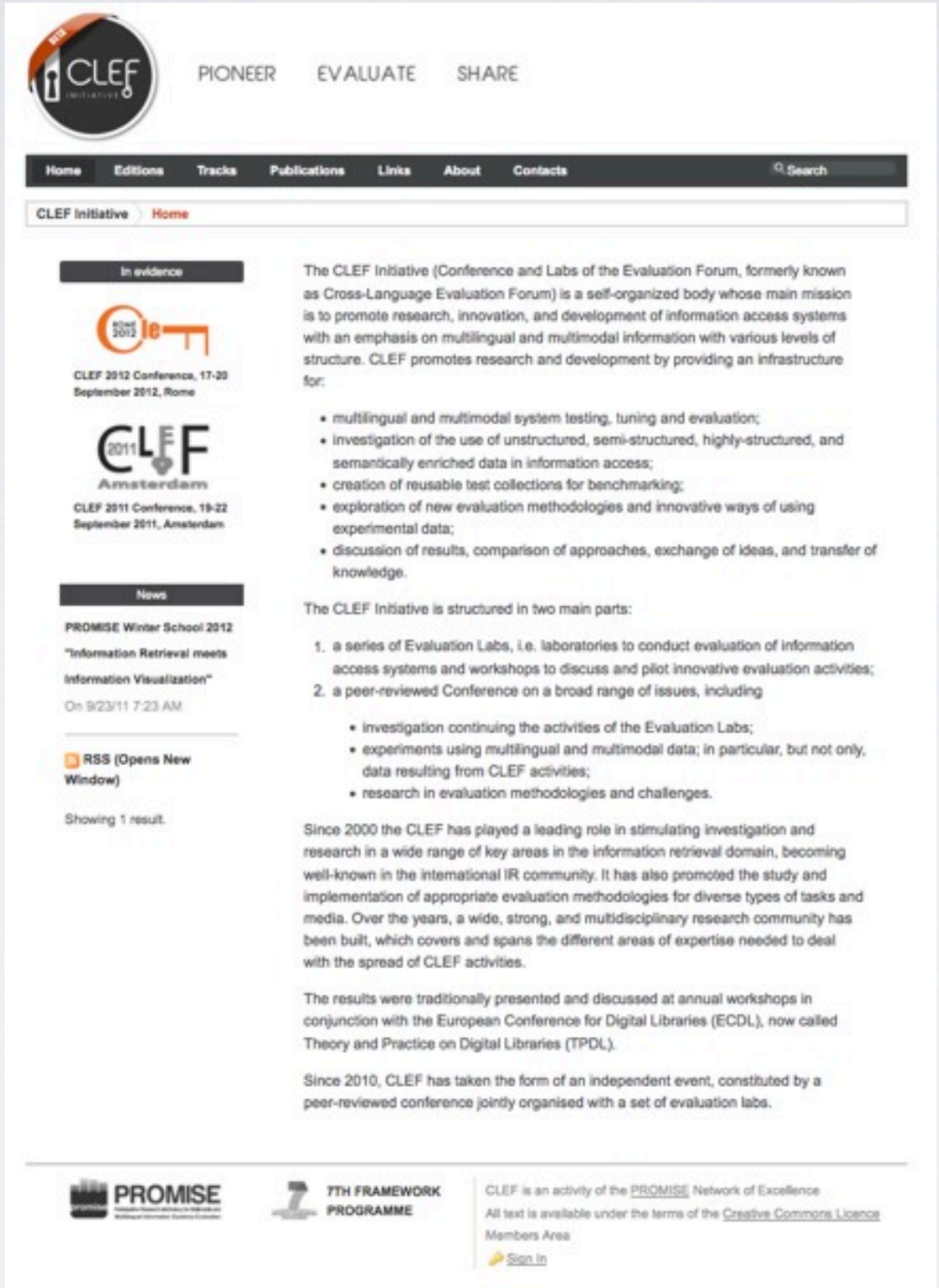
- Steering Committee Chair
  - **Nicola Ferro**, University of Padua, Italy
- Deputy Steering Committee Chair for the Conference
  - **Julio Gonzalo**, National Distance Education University (UNED), Spain
- Deputy Steering Committee Chair for the Evaluation Labs
  - **Carol Peters**, ISTI, National Council of Research (CNR), Italy
- Members
  - **Martin Braschler**, Zurich University of Applied Sciences, Switzerland
  - **Khalid Choukri**, Evaluations and Language resources Distribution Agency (ELDA), France
  - **Paul Clough**, University of Sheffield, United Kingdom
  - **Donna Harman**, National Institute for Standards and Technology (NIST), USA
  - **Jaana Kekäläinen**, University of Tampere, Finland
  - **Emanuele Pianta**, Centre for the Evaluation of Language and Communication Technologies (CELCT), Italy
  - **Maarten de Rijke**, University of Amsterdam UvA, The Netherlands
  - **Alan Smeaton**, Dublin City University, Ireland

CLEF: the Name

Cross-Language Evaluation Forum

Conference and Labs of the Evaluation Forum

The CLEF Initiative: a New Website is coming



CLEF 2013 and beyond

Open **Bid for CLEF 2013**

CLEF 2011
- **September 2011, now!**

Bid for CLEF 2013
- **December 2011**

Deadline for Bid Submission
- **End February 2012**

Bid Acceptance Notification
- **April 2012**

CLEF 2013 Annuouncement
- **September 2012, at CLEF 2012**

- All **information available** on the new Website (soon)
- CLEF is the **community**: take CLEF at your home!

Thank You

http://www.clef-campaign.org/