

LREC 2012 Workshop on Language Resources for Public Security Applications

27 May 2012

Lütfi Kırdar Istanbul Exhibition and Congress Centre, Istanbul

CALL FOR PAPERS

EXTENDED DEADLINE: 15 March 2012

Workshop Description

Public security in Europe and in the World is facing several threats. These include threats connected with intended human activities such as terrorism, spontaneous risks related to uncontrolled behavior of individuals involved in mass events, natural disasters, etc. Combating these dangers generates challenges for information and communication technologies which in many cases directly involve various forms of natural language processing. Gathering, maintaining and processing language resources specific for security applications is of primary importance for the language technologies concerned. In some cases it appears useful to investigate and use sensitive linguistic data which generates technological and legal problems connected with privacy, ownership, civic rights protection, etc.

The workshop is intended to serve as a thematic discussion forum open to:

- language resources suppliers,
- researchers and language engineers interested in the development of systems for security applications involving language technologies,
- potential/actual users of such systems,
- people concerned with legal aspects of gathering, maintenance and applications of language resources for public security purposes.

Generation of a long term cooperation projects involving the workshop participants would be a desired side effect of the workshop.

Areas of Interest

The workshop will focus on the knowledge serving applications serving public security. Particular emphasis will be given to the crucial role of language resources and related technologies. Contributions are invited on – but not limited to – the following topics:

- security specific corpora,
- security specific terminology,
- language models for specific sub-languages and language registers important for security research,
- language technology based tools to enhance public security,
- linguistic tools for risk assessment,
- controlled languages for public security applications,
- AI and NLP decision supporting systems,
- sharing and processing sensitive linguistic data,
- legal aspects of security-oriented natural language processing and engineering,

- access to sensitive data,
- IPR issues,
- protection and use of sensitive source data,
- international collaboration issues,
- issues related with national and international funding.

Submissions

We invite contributions on one or more of the above listed topics, as well as any other related to the workshop area of interest. We expect papers presenting novel ideas, completed or advanced projects or discussing hot problems of the area. The paper selection procedure will be based on peer reviewing of a 2000 word abstract and will be basically the same as for the general LREC. The form of presentation will be decided later by the Program Committee, depending of the number of submissions.

Abstract and full papers should be submitted electronically from the conference web site through the START Conference Manager:

<https://www.softconf.com/lrec2012/PublicSecurityApp2012/>

Templates (Latex and Word) for preparation of full papers will be accessible from the conference web site. The only accepted format for submitted papers is Adobe PDF. When submitting a paper from the START page, authors will be asked to provide essential information about resources (in a broad sense, i.e., also technologies, standards, evaluation kits, etc.) that have been used for the work described in the paper or are a new result of your research. For further information on this new initiative, please refer to <http://www.lrec-conf.org/lrec2012/?LRE-Map-2012>.

The full versions of the accepted papers will be published in the Workshop Proceedings.

Important Dates

Abstract submission deadline: **March 15, 2012**

Acceptance notification: March 22, 2012

Final version deadline: March 31, 2012

LREC (Conference, Tutorials and Workshops): May 21-27, 2012

LRPS Workshop: May 27, 2012 (afternoon)

(Initial) Program Committee

Laura Chaubard (Direction Générale de l'Armement, Paris, France)

Edouard Geoffrois (co-chair) (Direction Générale de l'Armement, Paris, France)

Jakub Gorczyński (Polish National Police, Poznań, Poland)

Fryni Kakoyianni-Doa (University of Cyprus, Nicosia, Cyprus)

Nasrullah Memon (University of Southern Denmark, Odense, Denmark)

Mario Montoleone (Salerno University, Italy)

Karel Pala (Masaryk University, Brno, Czech Republic)

Frédérique Segond (Viseo, Grenoble, France)

Tadeusz Tomaszewski (University of Warsaw, Poland)

Zygmunt Vetulani (co-chair) (Adam Mickiewicz University in Poznań, Poland)

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