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*           FETLT-2015          *
*   Workshop on Future and Emerging Trends in   *
*           Language Technologies                *
*                                               *
*           Seville (Spain) { November 19-20, 2015 *
*                                               *
*                               *
*           SECOND CALL FOR PAPERS              *
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We would like to focus your attention on some new information added to this CFP, namely:

- The proceedings will be published by Springer in the LNAI series.
- A full list of Program Committee and Advisory Group Members.
- Special Panel Session on Research projects.

## Important dates

Paper submission deadline	25th July 2015
Acceptance notification	15th September 2015
Paper final version submission	1st October 2015
Early Registration Deadline	1st October 2015
Workshop dates	19th - 20th November 2015

## Scope

The Workshop 'Future and Emerging Trends in Language Technology (FETLT2015)' has been conceived as a meeting point where experts and professionals in the fields of language technologies and other converging areas will discuss the state of the art, as well as the emerging trends in this sector. The main objective of this workshop is to serve as a bridge between academia and industry, as well as representatives of agencies that coordinate research and innovation policies. The workshop thus guarantees a multidisciplinary identical spirit in which experts will be able to present and analyze the trends that will shape the immediate future in this sector.

Following this approach, the organization of the workshop welcomes the reception of papers under the following categories:

- **NEW APPLICATIONS OF KEY CONSOLIDATED APPROACHES:** Authors can submit their paper on new strategies, models and consolidated techniques at the academic or industrial level that are being used right now to tackle any issue in the field of Language Technology. Papers under this category must provide a brief explanation of the foundations of the approaches proposed and the areas and applications for which those techniques are useful in the present.
- **EMERGING RESEARCH:** Authors can submit their paper under this category when they have preliminary results obtained from ongoing research projects. Papers

must describe the motivation of the approach, as well as the scientific, methodological and/or technological approach chosen. Papers must also analyze the advantages and benefits derived from such approaches for a broad application in the field of Language Technology.

**CHALLENGE PAPERS:** Authors can submit a paper on different fields and convergent areas related to Language Technology describing the occurrence of new and constant challenges for both the academic and the industrial areas. These papers must indicate which areas and specific problems are currently posing a concrete technological and/or methodological challenge. Papers under this category must include the reasons why present-day techniques should be considered insufficient to tackle the issues at hand by the presentation of preliminary research/development results as a justification. Additionally, articles in this section should propose research strategies that can be considered promising to provide sound solutions to the problems defined, with a sound and clear scientific and technical argumentation.

## List of topics

Topics should be related to any area of Speech Technology, including those studies that can be considered coming from convergent areas or even industrial applications.

Topics of interest include, but are not restricted to:

■ **Core areas of interest:**

- *A.1) Speech recognition*
  - Speech assistants
  - Voice search
- *A.2) Information retrieval, Information extraction and Text mining*
  - Topic spotting and classification
  - Entity extraction
  - Spoken document retrieval
- *A.3) Semantics and Ontologies*
- *A.4) Dialog Modelling and Management*
  - Open domains, Incrementality, Statistical DM, Hybrid models, World knowledge, Metacognition
- *A.5) Machine Translation*
  - Fully-automated MT services in Global Business and Government Services
  - Speech-to-speech MT
- *A.6) Development Frameworks*
- *A.7) Multimodality*
- *A.8) Multilinguality*
- *A.9) Mathematical foundations*
- *A.10) Language resources and Evaluation*
  - Multilingual resources
  - Metadata, annotation, tools

- **Convergent areas of interest:**
  - *B.1) Mobile Devices*
  - *B.2) Robotics and Vision*
  - *B.3) Machine Learning*
  - *B.4) Games & Social Networks*
  - *B.5) Brain-computer Interfaces*
  - *B.6) Technology background: Mobile, Cloud, Social Media, and Big Data*
  - *B.7) The Internet of Things (IoT)*
  
- **Industrial areas of interest:**
  - **Integration of state-of-the-art LT in support of multilingual global business applications:**
    - *C.1) Speech-to-Speech Translation*
    - *C.2) Cross-lingual Information Retrieval*
    - *C.3) Multilingual global marketing*
    - *C.4) Sentiment analysis*
  - **Applications to industrial sectors**
    - *C.5) Healthcare and BioMedicine NLP*
    - *C.6) Social Media*
    - *C.7) Smart Cities*
    - *C.8) Opinion mining*
    - *C.9) Public Administration*
    - *C.10) Instruction & Teaching*
    - *C.11) Communications*
  - **LT in the Web World**
    - *C.12) Crowdsourcing for LT*

## Location

FETLT-2015 will be held at the University of Seville, Spain.

For more information, please visit: <http://www.glc.us.es/fetlt2015/>

## Submission procedure

Authors are invited to submit non-anonymized papers in English presenting original and unpublished research, not currently submitted elsewhere.

Regular papers should not exceed 12 single-spaced pages (including eventual appendices) and should be formatted according to the standard format for Springer Verlag LNCS series (see <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>).

Files must be sent via <https://www.easychair.org/conferences/?conf=fetlt2015>

Papers submitted must identify the category as well as up to 3 of the main topics aforementioned.

## Publication

The proceedings will be published by Springer in the LNAI series and will be available by ordinary mail after the conference.

## Registration

	Before 1st October 2015	After 1st October 2015
<b>Standard fee</b>	250 euros	300 euros
<b>Student fee</b>	150 euros	200 euros
<b>Accompanying person(*)</b>	60 euros	60 euros

(\*) Social dinner event (19th November)

## Invited Speakers

- **Núria Bel** (University Pompeu Fabra)
- **Asunción Gómez**, Polytechnic University of Madrid
- **Sebastian Moeller**, TU Berlin, Telekomm
- **Steve Renals**, University of Edinburg
- **Giuseppe Riccardi**, University of Trento
- **Pierre-Paul Sondag**, European Commission
- **Steve Young**, University of Cambridge

## Program Committee and Advisory Group

- **Alex Acero** (Apple)
- **Roberto Basili** (University of Rome)
- **Núria Bel** (University Pompeu Fabra)
- **Johan Bos** (University of Groningen)
- **Nicoletta Calzolari** (CNR-ILC)
- **Khalid Choukri** (ELDA)
- **Walter Daelemans** (University of Antwerp)
- **Thierry Declerck** (DFKI)
- **Marc Dymetman** (Xerox Research Centre Europe)
- **Antonio Ferrandez** (University of Alicante)

- **Ana García-Serrano** (UNED)
- **Jesús Giménez** (Nuance Communications)
- **Xavier Gómez-Guinovart** (University of Vigo)
- **Gregory Grefenstette** (Inria)
- **Veronique Hoste** (University of Ghent)
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- **Rebecca Jonson** (Artificial Solutions)
- **Alon Lavie** (Carnegie Mellon University)
- **Ramón López-Cózar** (University of Granada)
- **Teresa López-Soto** (University of Seville)
- **Roberto Manione** (AlliumTech)
- **Daniel Marcu** (USC)
- **Joseph Mariani** (LIMSI-CNRS and IMMI)
- **Patricio Martínez-Barco** (University of Alicante)
- **Ruslan Mitkov** (University of Wolverhampton)
- **Antonio Moreno-Sandoval** (Autonomous University of Madrid)
- **Sergei Nirenburg** (Rensselaer Polytechnic Institute)
- **José Manuel Pardo** (Universidad Politécnica de Madrid)
- **Mirko Plitt** (Modula Language Automation)
- **Massimo Poesio** (University of Essex; University of Trento)
- **Andrei Popescu-Belis** (Idiap Research Institute)
- **José F. Quesada** (University of Seville)
- **Manny Rayner** (University of Geneva)
- **Steve Renals** (University of Edinburgh)
- **Giuseppe Riccardi** (University of Trento)
- **Francisco J. Salguero** (University of Seville)
- **Kepa Sarasola** (University of the Basque Country)
- **Javier Sastre** (Ateknea Solutions)
- **Marc Steedman** (University of Edinburgh)
- **David Suendermann-Oeft** (ETS)

- **Khiet Truong** (University of Twente)
- **Alfonso Ureña** (University of Jaen)
- **Jason D. Williams** (Microsoft Research)

## **Program Chair**

- **José F. Quesada** (University of Seville)

## **Contact**

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