CURRICULUM VITAE

LAURA ALONSO I ALEMANY

PERSONAL DETAILS

date of birth:         august 18th 1977
place of birth:       Barcelona (Spain)
web site:             http://lalonso.sdf-eu.org
contact telephone:    +34 93 353 87 45 / +34 609 761 723
e-mail:              lalonso@sdf-eu.org

EDUCATION

2001 - 2005     PhD Candidate
Title:
Representing Discourse for Automatic text Summarization via Shallow NLP Techniques
Department of General Linguistics
University of Barcelona
Advisors:
Irene Castellón (Department of General Linguistics, University of Barcelona)
Lluís Padró (Software Department, Universitat Politècnica de Catalunya)

2001    Master Thesis in Computational Linguistics
An approach to Automatic Text Summarization via Discourse Markers
Interuniversitary Doctorate in Cognitive Science and Language
Catalunya

1999    Degree in General Linguistics
University of Barcelona

TRAINING

2000 - 2004    Scholarship of the Spanish Ministry for Science and Technology
Research Staff Training Programme
Project: Integration of Linguistic Resources for Information Extraction from Textual Corpora and Dictionaries
Department of General Linguistics, Universitat de Barcelona

1999 - 2000    Scholarship of the University of Barcelona
Assistance to Research
Project: LEXESP-III: Computerized Database of Spanish
PROFESSIONAL ACTIVITIES

TEACHING

2005  *Introduction to Natural Language Processing*
      RIO Summer School on Computation
      University of Rio Cuarto (Argentina)

2004  *Development of a Shallow Dialogue Parsing Engine*
      *Dialogue Systems* course within the *Graduate Programme in Logic*
      Institute for Logic, Language and Computation (ILLC), University of Amsterdam

2004  *Formal Linguistic Features in Discourse Analysis*
      Graduate Program on Political Communication
      Faculty of Communication Sciences, University Rovira i Virgili, Barcelona

2004  *Computational Linguistics II*
      Undergraduate Program on General Linguistics
      Faculty of Philology, University of Barcelona

2003  *An Algorithmic Approach for Logical Programmers*
      Interuniversity Doctorate on Cognitive Science and Language
      University of Barcelona

2002  *Exploiting Discourse Markers in Discourse Analysis*
      Graduate Program on Political Communication
      Faculty of Communication Sciences, University Rovira i Virgili, Barcelona

INDUSTRIAL

2004  external consultant to *Inxight Software Inc.*
      Development of a Morphological aNalyzer for Catalan

1999 - 2000  coordination of lexicographic projects
              CLiC Centre de Llenguatge i Computació, spin-off, University of Barcelona
Participation in Research Projects

2004 – Sensem: Development of a database of sentential semantics funded by the Spanish Ministry of Science and Technology
GRIAL Research Group
University of Barcelona
type of participation: researcher
task: design of the tasks of semantic annotation and knowledge acquisition

2001 - 2003 Volem: A Framework for the Construction of Advanced Multilingual Lexicons funded by the regions of Midi-Pyrénées and Catalunya
GRIAL Research Group
University of Barcelona
type of participation: collaboration
task: development of heuristics for knowledge-intensive disambiguation of pronominal verbs in Spanish
related publications: Fernández et al. (2004)

2001 - 2003 Petra: Oral Interfaces for Advanced Unified Messaging Applications funded by the Spanish Ministry of Science and Technology
TALP Research Centre
Polytechnic University of Catalunya
type of participation: collaboration
task: development of the e-mail summarizer CARPANTA
related publications: Alonso et al. (2004b), Alonso et al. (2003b), Alonso et al. (2003c)

2001 - 2003 Hermes: Electronic Libraries with Multilingual Information Retrieval and Semantic Processing funded by the Spanish Ministry of Science and Technology
URL: http://terral.lsi.uned.es/hermes/
TALP Research Centre
Polytechnic University of Catalunya
type of participation: collaboration
task: theoretical and empirical comparative study of summarization techniques

2000 - 2002 X-TRACT: Integration of Linguistic Resources for Information Extraction from Textual Corpora and Dictionaries
CLiC (Centre for Language and Computation)
University of Barcelona
type of participation: researcher
task: study of information extraction techniques for text summarization
ORGANIZATION OF SCIENTIFIC EVENTS

2005  *International Workshop on Discourse and Other Particles*
Department of General Linguistics, University of Barcelona, Barcelona
URL: [http://www.ub.edu/ling/discourse_particles/](http://www.ub.edu/ling/discourse_particles/)
type of participation: co-organizer

2004  *Theoretical Issues in Sign Language Research (TISLR 8)*
Department of General Linguistics, University of Barcelona, Barcelona
URL: [http://www.ub.edu/ling/tislr8/](http://www.ub.edu/ling/tislr8/)
type of participation: organizing committee and web master

2004  *ESSLLI’04 Student Session*
16th European Summer School for Logic, Language and Information, Nancy (France)
URL: [http://lalonso.sdf-eu.org/stusESSLLI04/](http://lalonso.sdf-eu.org/stusESSLLI04/)
type of participation: co-chair

2004  *ACL’04 Student Volunteer Programme*
42nd Meeting of the Association for Computational Linguistics, Barcelona
type of participation: general coordination

2003  *II Workshop on Research in Linguistics*
Department of General Linguistics, University of Barcelona, Barcelona
URL: [http://www.ub.es/ling/investigacioaldepartament/](http://www.ub.es/ling/investigacioaldepartament/)
type of participation: co-organizer

2002  *Workshop on Research in Linguistics*
Department of General Linguistics, University of Barcelona, Barcelona
type of participation: co-organizer

SERVICE IN PROGRAMME COMMITTEES

2004  Student Session
*16th European Summer School for Logic, Language and Information (ESSLLI’04)*
type of participation: co-chair

2004  Student Session
*42nd Meeting of the Association for Computational Linguistics (ACL’04)*

2004  *Empirical Methods in Natural Language Processing (EMNLP’04)*

2004  *Sociedad Española para el Procesamiento del Lenguaje Natural (SEPLN’04)*

2003  Student Session
*European Summer School for Logic, Language and Information (ESSLLI’04)*
type of participation: co-chair for the area of Language and Computation

2003  Student Session
*11th Conference of the European Chapter of the ACL (EACL’03)*

2003  *Sociedad Española para el Procesamiento del Lenguaje Natural (SEPLN’03)*

2002  *Sociedad Española para el Procesamiento del Lenguaje Natural (SEPLN’02)*


**Scientific Publications**

**As Editor**


**Journal Articles**


**Refereed Conference Papers**

**2004**


**2003**

Alonso, Laura, Bernardino Casas, Irene Castellón, Salvador Climent, and Lluís Padró (2003b). Combining heterogeneous knowledge sources in e-mail summarization. In Recent Advances in Natural Language Processing (RANLP 2003), Borovets, Bulgaria.

Alonso, Laura, Bernardino Casas, Irene Castellón, Salvador Climent, and Lluís Padró (2003a). CARPANTA eats words you don’t need from e-mail. In SEPLN, XIX Congreso Anual de la Sociedad Española para el Procesamiento del Lenguaje Natural.

Alonso, Laura, Jenna Shih, Irene Castellón, and Lluís Padró (2003). An analytic account of discourse markers for shallow NLP. In M. Stede and H. Zeevat (Eds.), The Meaning and Implementation of Discourse Particles, workshop at ESSLLI’03.


2002


2001


Theses

Skills

Languages

<table>
<thead>
<tr>
<th></th>
<th>oral</th>
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<tbody>
<tr>
<td>Spanish</td>
<td>native</td>
<td>very good</td>
</tr>
<tr>
<td>Catalan</td>
<td>native</td>
<td>very good</td>
</tr>
<tr>
<td>English</td>
<td>very good</td>
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<tr>
<td>German</td>
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<tr>
<td>French</td>
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<td>very good</td>
</tr>
</tbody>
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Computing

- Operating systems: unix, linux (RedHat, Debian), Mac OS X, Microsoft Windows
- Web applications: html, css, cgi
- Programming languages: Perl, Prolog