



Rodrigo Agerri Gascón

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

Rodrigo Agerri (<https://ragerri.github.io/>) is Ramon y Cajal Research Fellow (tenure-track) at the IXA Group, part of the HiTZ Centre of the University of the Basque Country UPV/EHU, where he is the Lead Researcher of the Text Analysis research area. He obtained a PhD in Computer Science at City University London (2007) and has since been working on Natural Language Processing at the University of Birmingham (UK), at the Universidad Politécnica de Madrid (UPM) and University of Deusto. Furthermore, he had a two year stint in the industry (Vicomtech) where he led several industrial projects. He has helped to write and participated in more than 25 research projects, such as E-DRAMA and ATT-META (funded by the EPSRC and ESRC UK research councils), MAVIR Consortium (Comunidad de Madrid), Berbatek (Basque Government), TUNER and CrossText (Spanish Ministry of Science), PATHS, OPENER and NEWSREADER (EU Commission). Furthermore, he was technical coordinator of the European project SUMAT and got awarded a Torres Quevedo Research Fellowship. Recently he has been PI of an H2020 OPENMINTED Call Phase II project and WG2 leader of the “enetCollect” COST action. He has also led some industrial contracts. Currently he is Co-IP of “DeepReading”, a project funded by the Spanish Ministry of Science and PI of “ANTIDOTE”, a CHIST-ERA project on Explainable AI via argumentation generation (funded by the Spanish PCI programme), and of “Disinformation in the post-truth era”, a research project funded by the UPV/EHU.

Currently my research is focused on language models for crosslingual semantic processing, information extraction, opinion mining and disinformation processing, topics on which he has published more than 60 peer-reviewed papers at the main journals (Artificial Intelligence, Knowledge-Based Systems...) and conferences (ACL, IJCAI...) on Natural Language Processing and Artificial Intelligence, of which 11 correspond to JCR journal indexed papers (8 Q1) and 7 SCIE First class international conference papers, totalling a 13 h-index with almost 800 citations in the last five years. I am now interested in exploiting new language models for text generation where we have a number of research lines opened.

I have been invited to present my work at the IJCAI 2017 and 2020 conferences (journal track), and given several international invited seminars. I am the creator and main developer of IXA pipes (<http://ixa2.si.ehu.es/ixa-pipes>), a set of ready to use multilingual tools for linguistic processing used across academia, industry and the Spanish public administration (obtained its intellectual property registry). I am also a PMC and committer in the OpenNLP project of the Apache Software Foundation. Due to this association I have been mentoring in the Google Summer of Code (GSOC). Throughout my career I have publicly released every software and datasets developed during my experimental work to benefit the scientific community and to facilitate reproducibility of results.

I am regularly part of the Programme Committee of the main NLP conferences (ACL, EMNLP, LREC, etc.), reviewer for several journals PLN (Transactions of the Association of Computational Linguistics, Knowledge-Based Systems, Journal of Artificial Intelligence Research, IEEE Intelligent Systems, Transactions on Knowledge and Data Engineering, Expert Systems with Applications, etc.), and evaluator of European and Spanish National research projects. In 2021 I have been a member of the technical evaluating commission of



the TIC INF area of the Spanish National Research Plan. I am area chair at LREC 2022 and Associate Editor of Expert Systems with Applications (Elsevier journal).

I teach Natural Language Processing both at undergraduate and master/doctoral levels, including a successful international online course on “Introduction to Language Technology Applications” (<http://www.ixaeus/iltapp/>). I have been supervisor of 1 PhD and 12 Master thesis and currently I am (co-)supervising 7 doctoral and 6 master students.

General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Research Gate Score: 17.3

Google Scholar Metrics: Citations 1003 h index 14, 698 citations in the last 5 years, 300 citations in the last two years.

Google Analytics:

IXA pipes <http://ixa2.si.ehu.es/ixa-pipes>: 3658 unique pageviews from January 2020

Web: <https://ragerri.github.io>: 2143 unique pageviews from January 2020

Peer-reviewed publications: 27 scientific papers, 8 ISI-JCR (6 in Q1), 2 indexed in SCImago (Q2), 1 Scopus Q2, 7 CORE A++ or A according to SCIE (<http://gii-grin-scie-rating.scie.es/>)
6 book chapters

29 conference papers, most of them indexed by SCIE

1 translated book (English-Spanish)

Associate Editor of Expert Systems with Applications (Elsevier), JCR indexed Q1 journal

Winner of the Capitel@IberLEF 2020 shared task on Named Entity Recognition (NER) in Spanish

Winner of the SardiStance 2020 shared task on Stance Detection organized by EVALITA 2020

Area Chair at LREC 2022

Invitation to the journal track at IJCAI 2017 and in IJCAI 2020 (A++ conference according to SCIE) Invited to the XIV Simposio Internacional de Comunicación Social (2015), Santiago de Cuba Invited talk at the Workshop on Named Entity Recognition in the Context of Machine Translation, organized within the SMART 2019/1083 (CEF Automated Translation, Contracting Authority DG CNECT)

Invited International Seminars (University of Zurich, 2014, 2020),

Invited to the Dagstuhl Seminars in Computer Science

Working Group 2 leader at COST action “EnetCollect” (Crowdsourcing for Language Learning) , where I organized the inaugural Crowdfest (https://www.enetcollect.net/ilias/goto.php?target=wiki_546_crowdfest)

Project Management Committee member and committer at the OpenNLP project of the Apache Software Foundation

Principal Investigator in 6 research projects.

Participation in more than 30 research projects (European, National and Regional)

Grantee in the NVIDIA Corporation GPU Grant Programme (2019)

Quality accreditation by ANECA as Profesor Contratado Doctor (2011)

Awarded a Ramon y Cajal Fellowship in 2018

5 most relevant publications:

1. Rodrigo Agerri, German Rigau, Language independent sequence labelling for Opinion Target Extraction. Artificial Intelligence, 268 (2019) 85-95. JCR: 6.628 (Q1).

2. Rodrigo Agerri, Iñaki San Vicente, Jon Ander Campos, Ander Barrena, Xabier Saralegi, Aitor Soroa and Eneko Agirre (2020). Give your Text Representation Models some Love: the Case for Basque. In LREC 2020.

3. Rodrigo Agerri, German Rigau, Robust multilingual Named Entity Recognition with shallow semi-supervised features. Artificial Intelligence, 238 (2016) 63-82. JCR: 4.797 (Q1).

4. Agerri, R., Artola X., Beloki Z., Rigau G. and Soroa A. Big Data for Natural Language Processing: A Streaming Approach. Knowledge-Based Systems, 79 (2015) 36-42. JCR: 2.947 (Q1)

5. Rodrigo Agerri, Josu Bermudez and German Rigau (2014): IXA pipes: Efficient and Ready to Use Multilingual NLP tools. In LREC 2014.

Note on conferences: conferences are very common venues for publication in Computational Linguistics. The class A conferences have been peer-reviewed with acceptance rates below 30%, and are included in the ACADEMIA program of ANECA, under the SCIE ranking of conferences (<http://gii-grin-scie-rating.scie.es/>), as high-impact publications. Note that all relevant journals in the area recognize the archival status of those conferences, and do not allow resubmissions.

Rodrigo Agerri Gascón

Surname(s): **Agerri Gascón**
Name: **Rodrigo**
DNI: **52444660Z**
ORCID: **0000-0002-7303-7598**
Date of birth: **01/01/1976**
Gender: **Male**
Nationality: **Spain**
Country of birth: **Spain**
Aut. region/reg. of birth: **Foral Community of Navarre**
Contact province: **Álava**
City of birth: **Tudela**
Contact address: **Bulevar de Mariturri 18 9b**
Postcode: **01015**
Contact country: **Spain**
Contact aut. region/reg.: **Basque Country**
Contact city: **Vitoria-Gasteiz**
Land line phone: **(34) 943015046**
Email: **rodrigo.agerri@ehu.eus**
Mobile phone: **(34) 634445035**
Personal web page: **<https://ragerri.github.io>**

Current professional situation

Employing entity: Universidad del País Vasco (UPV/EHU)

Professional category: Investigador Ramón y Cajal (Ramón y Cajal Research Fellow)

Start date: 18/02/2019

Type of contract: Temporary employment contract

Dedication regime: Full time

Performed tasks: Ramon y Cajal Research Fellow.

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universidad del País Vasco (UPV/EHU)	Assistant Professor (Profesor Adjunto)	18/04/2018
2	Universidad del País Vasco	Research Fellow (Investigador Doctor Contratado)	01/01/2017
3	Universidad del País Vasco	Research Fellow (Investigador Doctor Ley Ciencia art 22)	01/01/2012
4	Universidad de Deusto	Research Fellow (Investigador Doctor)	05/2011
5	ASOC CTRO DE TEC DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH	Project Manager in Computational Linguistics	11/2009
6	Universidad Politécnica de Madrid	Postdoc Researcher	01/2009
7	University of Birmingham, UK	Research Fellow	12/2005

	Employing entity	Professional category	Start date
8	University of Oxford (UK) Library Services (OULS)	Project Assistant	03/2005
9	City University London	Teaching Assistant	01/2002
10	Universidad del País Vasco	Research Assistant at the Institute for Logic, Cognition, Language and Information (ILCLI)	06/2000

- 1** **Employing entity:** Universidad del País Vasco (UPV/EHU)
Professional category: Assistant Professor (Profesor Adjunto)
Start-End date: 18/04/2018 - 17/02/2019 **Duration:** 10 months
- 2** **Employing entity:** Universidad del País Vasco **Type of entity:** University
Department: LSI, Facultad de Informática
City employing entity: Donostia-San Sebastián, Basque Country, Spain
Professional category: Research Fellow (Investigador Doctor Contratado)
Start-End date: 01/01/2017 - 17/04/2018 **Duration:** 1 year - 4 months - 17 days
Type of contract: Temporary employment contract
Field of management activity: University
- 3** **Employing entity:** Universidad del País Vasco **Type of entity:** University
Department: LSI, Facultad de Informática
City employing entity: Donostia-San Sebastián, Basque Country, Spain
Professional category: Research Fellow (Investigador Doctor Ley Ciencia art 22)
Start-End date: 01/01/2012 - 31/12/2016 **Duration:** 5 years
Type of contract: Temporary employment contract
Field of management activity: University
- 4** **Employing entity:** Universidad de Deusto **Type of entity:** University
Professional category: Research Fellow (Investigador Doctor)
Start-End date: 05/2011 - 01/2012 **Duration:** 8 months
- 5** **Employing entity:** ASOC CTRO DE TEC DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH
Professional category: Project Manager in Computational Linguistics
Start-End date: 11/2009 - 04/2011 **Duration:** 1 year - 6 months
- 6** **Employing entity:** Universidad Politécnica de Madrid **Type of entity:** University
Professional category: Postdoc Researcher
Start-End date: 01/2009 - 10/2009 **Duration:** 10 months
- 7** **Employing entity:** University of Birmingham, UK **Type of entity:** University
Professional category: Research Fellow
Start-End date: 12/2005 - 11/2008 **Duration:** 3 years
- 8** **Employing entity:** University of Oxford (UK) Library Services (OULS)
Professional category: Project Assistant
Start-End date: 03/2005 - 11/2005 **Duration:** 9 months



- | | | |
|-----------|---|---|
| 9 | Employing entity: City University London
Professional category: Teaching Assistant
Start-End date: 01/2002 - 01/2005 | Type of entity: University
Duration: 3 years - 1 month |
| 10 | Employing entity: Universidad del País Vasco
Professional category: Research Assistant at the Institute for Logic, Cognition, Language and Information (ILCLI)
Start-End date: 06/2000 - 06/2001 | Type of entity: University
Duration: 1 year - 1 month |

Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

1 University degree: Higher degree

Name of qualification: MPhil in Logic, Language and Information

Degree awarding entity: Universidad del País Vasco **Type of entity:** University

Date of qualification: 07/2003

2 University degree: Higher degree

Name of qualification: Licenciado en Filosofía Bloque Lógica y Filosofía de la Ciencia; BA (Hons) Philosophy, specialized in Logic and Linguistics (Grade point Average 9.0)

Degree awarding entity: Universidad del País Vasco **Type of entity:** University

Date of qualification: 30/06/2000

Doctorates

Doctorate programme: PhD in Computer Science

Degree awarding entity: City University London, UK **Type of entity:** University

Date of degree: 16/03/2007

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Basque	C1	C1	C1	C1	C1
English	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

1 Type of teaching: Official teaching

Name of the course: Applications (I): Understanding NLP

Type of programme: Master's degree

Type of teaching: In person theory

Type of subject: Optional

University degree: Master Erasmus Mundus, Language and Communication Technologies

Start date: 01/02/2022

End date: 30/03/2021

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 3



Entity: Universidad del País Vasco
Faculty, institute or centre: Facultad de Informática
Department: Lenguajes y Sistemas Informáticos
City of entity: Donostia-San Sebastián, Basque Country, Spain
Subject language: English

Type of entity: University

2 Type of teaching: Official teaching

Name of the course: Applications (I): Understanding NLP

Type of programme: Master's degree

Type of teaching: In person theory

Type of subject: Optional

University degree: Master Erasmus Mundus, Language and Communication Technologies

Start date: 01/02/2021

End date: 28/03/2021

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 3

Entity: Universidad del País Vasco

Type of entity: University

Faculty, institute or centre: Facultad de Informática

Department: Lenguajes y Sistemas Informáticos

City of entity: Donostia-San Sebastián, Basque Country, Spain

Subject language: English

3 Type of teaching: Official teaching

Name of the course: Natural Language Processing

Type of programme: Engineering

Type of teaching: In person theory

Type of subject: Optional

University degree: Ingeniero en Informática

Frequency of the activity: 2

Start date: 01/02/2020

End date: 30/07/2020

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 2

Entity: Universidad del País Vasco

Type of entity: University

Faculty, institute or centre: Facultad de Informática

Department: Lenguajes y Sistemas Informáticos

City of entity: Donostia-San Sebastián, Basque Country, Spain

Subject language: Basque

4 Type of teaching: Official teaching

Name of the course: Applications in Natural Language Processing

Type of programme: Master's degree

Type of teaching: In person theory

Type of subject: Optional

University degree: Master Erasmus Mundus, Language and Communication Technologies

Start date: 01/02/2020

End date: 30/07/2020

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 1,5

Entity: Universidad del País Vasco

Type of entity: University

Faculty, institute or centre: Facultad de Informática

Department: Lenguajes y Sistemas Informáticos

City of entity: Donostia-San Sebastián, Basque Country, Spain

Subject language: English



5 **Type of teaching:** Official teaching
Name of the course: Computational Logic, Semantics and Pragmatics
Type of programme: Master's degree **Type of teaching:** In person theory
Type of subject: Optional
University degree: Master Erasmus Mundus, Language and Communication Technologies
Start date: 01/02/2014 **End date:** 30/07/2020
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 1,5
Entity: Universidad del País Vasco **Type of entity:** University
Faculty, institute or centre: Facultad de Informática
Department: Lenguajes y Sistemas Informáticos
City of entity: Donostia-San Sebastián, Basque Country, Spain
Subject language: English

6 **Type of teaching:** Official teaching
Name of the course: Informatikaren Oinarriak/Fundamentos de Informática
Professional category: Assistant Professor (Profesor Adjunto)
Type of programme: Engineering **Type of teaching:** In person theory
Type of subject: Core
University degree: Ingeniería en Automática y Electrónica Industrial, Automoción, Mecánica
Course given: Informatikaren Oinarriak/Fundamentos de Informática **Frequency of the activity:** 4
Start date: 01/09/2018 **End date:** 30/01/2019
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 11,4
Entity: Universidad del País Vasco **Type of entity:** University
Faculty, institute or centre: Escuela Universitaria de Ingeniería de Vitoria-Gasteiz
Department: Lenguajes y Sistemas Informáticos
City of entity: Vitoria-Gasteiz, Basque Country, Spain
Subject language: Basque

7 **Type of teaching:** Official teaching
Name of the course: Natural Language Processing
Type of programme: Engineering **Type of teaching:** In person theory
Type of subject: Optional
University degree: Ingeniero en Informática
Frequency of the activity: 2
Start date: 01/02/2015 **End date:** 30/07/2018
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 3
Entity: Universidad del País Vasco **Type of entity:** University
Faculty, institute or centre: Facultad de Informática
Department: Lenguajes y Sistemas Informáticos
City of entity: Donostia-San Sebastián, Basque Country, Spain
Subject language: Basque

8 **Type of teaching:** Official teaching
Name of the course: Búsqueda en la Web
Type of programme: Master's degree **Type of teaching:** In person theory
Type of subject: Optional
University degree: Master Sistemas Informáticos Avanzados



Frequency of the activity: 4

Start date: 01/02/2013

End date: 30/07/2018

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 4

Entity: Universidad del País Vasco

Type of entity: University

Faculty, institute or centre: Facultad de Informática

Department: Lenguajes y Sistemas Informáticos

City of entity: Donostia-San Sebastián, Basque Country, Spain

Subject language: Spanish

9 Type of teaching: Official teaching

Name of the course: Semantics and Pragmatics

Type of programme: Master's degree

Type of teaching: In person theory

Type of subject: Optional

University degree: HAP Master in Language Technologies

Frequency of the activity: 1

Start date: 01/02/2012

End date: 01/04/2014

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 1

Entity: Universidad del País Vasco

Type of entity: University

Faculty, institute or centre: Facultad de Informática

Department: Lenguajes y Sistemas Informáticos

City of entity: Donostia-San Sebastián, Basque Country, Spain

Subject language: Basque

10 Type of teaching: Official teaching

Name of the course: Natural Language Processing

Type of programme: Engineering

Type of teaching: In person theory

Type of subject: Optional

University degree: Computer Science

Frequency of the activity: 1

Start date: 20/10/2006

End date: 10/01/2007

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 10

Entity: University of Birmingham

Type of entity: University

Faculty, institute or centre: School of Computer Science

Department: Computer Science

City of entity: Birmingham, West Midlands, United Kingdom

Subject language: English

11 Type of teaching: Official teaching

Name of the course: A708 Database Modelling

Type of programme: Engineering

Type of teaching: Laboratory work

Type of subject: Core

University degree: Computer Science

Frequency of the activity: 2

Start date: 17/01/2002

End date: 10/01/2005

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 185

Entity: City University London, UK

Type of entity: University

Faculty, institute or centre: Computer Science



Department: Computer Science
City of entity: London, Inner London, United Kingdom
Subject language: English

12 **Type of teaching:** Official teaching
Name of the course: Imperative Programming (Java)
Type of programme: Engineering
Type of subject: Core
University degree: Computer Science
Frequency of the activity: 2
Start date: 17/01/2002
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 110
Entity: City University London, UK
Faculty, institute or centre: Computer Science
Department: Computer Science
City of entity: London, Inner London, United Kingdom
Subject language: English

Type of teaching: Laboratory work

End date: 10/01/2005

Type of entity: University

13 **Type of teaching:** Official teaching
Name of the course: Systems Architecture
Type of programme: Engineering
Type of subject: Core
University degree: Computer Science
Frequency of the activity: 2
Start date: 20/09/2003
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 40
Entity: City University London, UK
Faculty, institute or centre: Computer Science
Department: Computer Science
City of entity: London, Inner London, United Kingdom
Subject language: English

Type of teaching: Practical work (classroom-problems)

End date: 10/01/2004

Type of entity: University

14 **Type of teaching:** Official teaching
Name of the course: Software Engineering
Type of programme: Engineering
Type of subject: Core
University degree: Computer Science
Frequency of the activity: 2
Start date: 01/10/2002
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 80
Entity: City University London, UK
Faculty, institute or centre: Computer Science
Department: Computer Science
City of entity: London, Inner London, United Kingdom
Subject language: English

Type of teaching: Laboratory work

End date: 10/01/2004

Type of entity: University

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** A Semantics-Aware Approach to Automated Claim Verification (Master thesis)
Co-director of thesis: 1
Entity: Universidad del País Vasco **Type of entity:** University
Student: Blanca Calvo Figueras
Obtained qualification: 9.5
Date of reading: 22/02/2021
- 2** **Project title:** Detection of Everyday Metaphor in Spanish: Annotation and Evaluation (Master thesis)
Entity: Universidad del País Vasco **Type of entity:** University
Student: Elisa Sánchez Bayona
Obtained qualification: 10.0
Date of reading: 22/02/2021
- 3** **Project title:** Multilingual Processing of Temporal Expressions: Detection and Normalization (Master thesis)
Co-director of thesis: German Rigau
Entity: Universidad del País Vasco **Type of entity:** University
Student: Nayla Belén García Escribano
Obtained qualification: 10.0
Date of reading: 22/02/2021
Quality recognition: Yes
- 4** **Project title:** BarceloQA: Building a Dataset for the Tourist Domain (Master thesis)
Co-director of thesis: Aitor Soroa
Entity: Universidad del País Vasco **Type of entity:** University
Student: Cristina Martínez
Obtained qualification: 9.0
Date of reading: 22/09/2020
- 5** **Project title:** Studying the Role of Morphological Information for Contextual Lemmatization in Highly Inflected Languages (Master thesis)
Co-director of thesis: Aitor Soroa
Entity: Universidad del País Vasco **Type of entity:** University
Student: Olya Toporkov
Obtained qualification: 9.0
Date of reading: 21/09/2020
- 6** **Project title:** Detección de discurso de odio en redes sociales (Final Degree Project)
Co-director of thesis: Maite Oronoz
Entity: Universidad del País Vasco **Type of entity:** University
Student: Pablo Felipe
Obtained qualification: 9.5
Date of reading: 16/09/2020
- 7** **Project title:** Automatic Stance Detection on Political Discourse in Twitter (Master thesis)
Co-director of thesis: German Rigau
Entity: Universidad del País Vasco **Type of entity:** University
Student: Elena Zotova



Obtained qualification: 9.0
Date of reading: 26/09/2019

8 Project title: Document Representation Techniques for Hyperpartisan News Detection (Master thesis)

Co-director of thesis: Malvina Nissim

Entity: Universidad del País Vasco

Type of entity: University

Student: Talita Anthonio

Obtained qualification: 10.0

Date of reading: 24/06/2019

Quality recognition: Yes

9 Project title: Multilingual Sentiment Analysis (PhD thesis)

Type of project: Doctoral thesis

Co-director of thesis: German Rigau

Entity: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Student: Iñaki San Vicente

Obtained qualification: Sobresaliente Cum Laude

Date of reading: 11/03/2019

European doctorate: No

Quality recognition: Yes

Date of award: 11/03/2019

10 Project title: Gazteak eta euskara sare sozialetan. Zer, nori, nork: euskarazko txio formal eta informalak sailkatuz eta konparatuz (Master thesis)

Co-director of thesis: Iñaki Alegria

Entity: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Student: Joseba Fernandez de Landa

Obtained qualification: 9.0

Date of reading: 29/10/2018

Date of award: 29/10/2018

11 Project title: Automatic Generation of Named Entity Taggers Leveraging Parallel Corpora (Master thesis)

Co-director of thesis: German Rigau

Entity: Universidad del País Vasco

Type of entity: University

Student: Yiling Chung

Obtained qualification: 9.0

Date of reading: 26/09/2017

12 Project title: Multilingual Target-based Aspect and Polarity Extraction (Master thesis)

Co-director of thesis: German Rigau

Entity: Universidad del País Vasco

Type of entity: University

Student: Victor Julio Ramirez

Obtained qualification: 9.0

Date of reading: 18/09/2017

13 Project title: Mayordomo: Controla tu smart home a través de la voz (Final Degree Project)

Co-director of thesis: Kepa Sarasola

Entity: Universidad del País Vasco

Type of entity: University

Student: Aitor Iturrioz

Obtained qualification: 9.5



Date of reading: 13/07/2017

- 14** **Project title:** Abstract Meaning Representation for Spanish (Master thesis)
Co-director of thesis: Arantza Diaz de Ilarraza
Entity: Universidad del País Vasco **Type of entity:** University
Student: Noelia Migueles Abaira
Obtained qualification: 10.0
Date of reading: 27/06/2017
- 15** **Project title:** Data Sparsity in Highly Inflected Languages: The Case of Morphosyntactic Tagging in Polish (Master thesis)
Co-director of thesis: German Rigau
Entity: Universidad del País Vasco **Type of entity:** University
Student: Michael Ustaszewski
Obtained qualification: 10/10
Date of reading: 20/09/2016
- 16** **Project title:** Acquisition and Exploitation of Crosslingual Knowledge
Type of project: Doctoral thesis
Co-director of thesis: German Rigau
Entity: Universidad del País Vasco **Type of entity:** University
Student: Iker Garcia
- 17** **Project title:** Augmented Proxemic services for Cultural Heritage and Tourism practices
Type of project: Doctoral thesis
Co-director of thesis: Christian Sallaberry
Entity: Universidad del País Vasco **Type of entity:** University
Student: Maxime Masson
- 18** **Project title:** Coreference Resolution: applications and evaluation
Type of project: Doctoral thesis
Co-director of thesis: German Rigau
Entity: Universidad del País Vasco **Type of entity:** University
Student: Josu Bermudez
- 19** **Project title:** Generación de ficción interactiva multilingüe basada en conocimiento semántico y modelos de lenguaje neuronales.
Type of project: Doctoral thesis
Co-director of thesis: German Rigau
Entity: Universidad del País Vasco **Type of entity:** University
Student: Nayla García Escribano
- 20** **Project title:** Iritzi-erauzketa on-line euskal komunitatean: joera politikoaren detekzioa sare sozialetan hizkuntzaren prozesamenduko teknologiak erabilita
Type of project: Doctoral thesis
Entity: Universidad del País Vasco **Type of entity:** University
Student: Joseba Fernandez de Landa
- 21** **Project title:** Multilingual and Robust Cross-Domain Lemmatization
Type of project: Doctoral thesis
Entity: Universidad del País Vasco **Type of entity:** University



Student: Olia Toporkov

22 Project title: Procesamiento de Metáfora desde una Perspectiva Multilingüe: Anotación, Sistemas y Evaluación.

Type of project: Doctoral thesis

Entity: Universidad del País Vasco

Type of entity: University

Student: Elisa Sánchez Bayona

23 Project title: Sentiment Analysis of Social Media Data to study perceptions and demand of transport to assess sustainable mobility for sustainable tourism

Type of project: Doctoral thesis

Co-director of thesis: Aitor Soroa

Entity: Universidad del País Vasco

Type of entity: University

Student: Ainhoa Serna

Scientific and technological experience

Research and development groups/teams

1 Name of the group: Apache OpenNLP

Aims of the group: Freely available NLP technology

Type of collaboration: Co-authorship of projects and their development

City of group: United States of America

Affiliation entity: Apache Software Foundation

Type of entity: Foundation

Start date: 01/01/2015

Duration: 1 year - 1 month

2 Name of the group: IXA NLP Group

Aims of the group: Research on Natural Language Processing

Affiliation entity: Universidad del País Vasco

Type of entity: University

Start date: 01/2012

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

1 Name of the project: ANTIDOTE. Argumentation-Driven explainable artificial intelligence for digital medicine

Identify key words: Computer applications; Computational linguistics

Type of project: Basic research (including archaeological digs, etc)

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Rodrigo Agerri

Nº of researchers: 14

Nº people/year: 14

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: Ministerio



City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Principal investigator

Name of the programme: CHISTERA - PCI

Code according to the funding entity: ANTIDOTE - EU CHIST-ERA project (PCI2020-120717-2)

Start-End date: 01/10/2021 - 31/07/2024

Duration: 3 years

Total amount: 148.500 €

Dedication regime: Part time

Applicant's contribution: Principal Investigator

- 2 Name of the project:** Tecnología lingüística para la extracción de información multilingüe basada en conocimiento semántico

Identify key words: Computer applications; Computational linguistics

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Rodrigo Agerri

Nº of researchers: 1

Nª people/year: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: Ministerio

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Team member

Name of the programme: Ramon y Cajal

Code according to the funding entity: RYC-2017-23647

Start-End date: 18/02/2019 - 17/02/2023

Duration: 5 years

Total amount: 308.600 €

Dedication regime: Part time

- 3 Name of the project:** Tools for the analysis of parliamentary discourses: polarization, subjectivity and affectivity in the post-truth era

Identify key words: Computer applications; Computational linguistics

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Degree of contribution: Scientific coordinator

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Rodrigo Agerri

Nº of researchers: 18

Nª people/year: 18

Funding entity or bodies:

Universidad del País Vasco

Type of entity: University

City funding entity: Bilbao, Basque Country, Spain

Type of participation: Principal investigator

Name of the programme: Tools for the analysis of parliamentary discourses: polarization, subjectivity and affectivity in the post-truth era

Code according to the funding entity: COLAB19/19

Start-End date: 01/04/2020 - 31/03/2022

Duration: 2 years

Total amount: 32.000 €



Dedication regime: Part time

4 Name of the project: DeepText (KK-2020/00088)

Identify key words: Computer applications; Computational linguistics

Type of project: Research and development, including transfer

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Aitor Soroa

Nº of researchers: 23

Nª people/year: 27

Funding entity or bodies:

Gobierno Vasco

Type of entity: Public administration

City funding entity: Spain

Type of participation: Team member

Name of the programme: Elkartek

Start-End date: 28/02/2020 - 31/12/2021

Duration: 1 year

Total amount: 153.496 €

Dedication regime: Part time

5 Name of the project: DeepReading: Mining, Understanding, and Reasoning with Multilingual Content

Identify key words: Computer applications; Computational linguistics

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Rodrigo Agerri; German Rigau

Nº of researchers: 19

Nª people/year: 19

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: Ministerio

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Principal investigator

Name of the programme: Retos 2018

Code according to the funding entity: RTI2018-096846-B-C21 (MCIU/AEI/FEDER, UE)

Start-End date: 01/01/2019 - 31/12/2021

Duration: 3 years

Total amount: 146.894 €

Dedication regime: Part time

6 Name of the project: GRUPO A consolidado Gobierno Vasco, IT1343-19

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Eneko Agirre

Nº of researchers: 22

Funding entity or bodies:

Gobierno Vasco

Type of entity: Gobierno Vasco

City funding entity: Basque Country, Spain

**Start-End date:** 01/01/2019 - 31/12/2021**Total amount:** 282.900 €

- 7** **Name of the project:** BigKnowledge for Text Mining (BigKnowledge)
Identify key words: Computer applications; Computational linguistics
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Degree of contribution: Researcher
Entity where project took place: Universidad del País Vasco **Type of entity:** University
City of entity: Donostia-San Sebastián, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Eneko Agirre
Nº of researchers: 10 **Nª people/year:** 10
Funding entity or bodies: Fundación BBVA **Type of entity:** Foundation
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Team member
Name of the programme: Big Knowledge for Text Mining
Start-End date: 30/04/2019 - 29/04/2021 **Duration:** 3 years
Total amount: 71.500 €
Dedication regime: Part time

- 8** **Name of the project:** DL4NLP: Deep Learning aplicado al Procesamiento del Lenguaje Natural como apoyo a los ámbitos del RIS3
Identify key words: Computer applications; Computational linguistics
Type of project: Research and development, including transfer **Geographical area:** Regional
Degree of contribution: Researcher
Entity where project took place: Universidad del País Vasco **Type of entity:** University
City of entity: Donostia-San Sebastián, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Aitor Soroa
Nº of researchers: 27 **Nª people/year:** 27
Funding entity or bodies: Gobierno Vasco **Type of entity:** Public administration
City funding entity: Spain
Type of participation: Team member
Name of the programme: Etortek
Start-End date: 01/01/2019 - 31/12/2019 **Duration:** 1 year
Total amount: 43.460 €
Dedication regime: Part time

- 9** **Name of the project:** EnetCollect COST Action
Entity where project took place: EURAC **Type of entity:** Public Research Body
City of entity: Bolzano, Provincia Autonoma Bolzano/Bozen, Italy
Name principal investigator (PI, Co-PI....): Lionel Nicolas
Nº of researchers: 50
Funding entity or bodies: European Commission, COST Association
Start-End date: 07/03/2017 - 06/03/2019

10 Name of the project: TUNER**Identify key words:** Computer applications; Computational linguistics**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** Universidad del País Vasco**Type of entity:** University**City of entity:** Donostia-San Sebastián, Basque Country, Spain**Name principal investigator (PI, Co-PI....):** German Rigau**Nº of researchers:** 15**Nª people/year:** 15**Funding entity or bodies:**

Ministerio de Economía y Hacienda

Type of entity: MINECO**City funding entity:** Madrid, Community of Madrid, Spain**Type of participation:** Team member**Name of the programme:** Retos 2015**Code according to the funding entity:** TIN2015-65308-C5-1-R**Start-End date:** 01/01/2016 - 31/12/2018**Duration:** 3 years**Total amount:** 191.906 €**Dedication regime:** Part time**11 Name of the project:** UPV/EHU taldea, GIU16/16**Entity where project took place:** Universidad del País Vasco**Type of entity:** University**City of entity:** Donostia-San Sebastián, Basque Country, Spain**Name principal investigator (PI, Co-PI....):** Arantza Diaz de Ilarraz**Nº of researchers:** 21**Funding entity or bodies:**

Universidad del País Vasco

Type of entity: University**City funding entity:** Bilbao, Basque Country, Spain**Start-End date:** 01/01/2016 - 31/12/2018**Total amount:** 135.000 €**12 Name of the project:** Sharing IXA pipes in the OpenMinTeD platform**Identify key words:** Computer applications; Computational linguistics**Type of project:** Research and development, including transfer**Geographical area:** European Union**Degree of contribution:** Researcher**Entity where project took place:** Universidad del País Vasco**Type of entity:** University**City of entity:** Vitoria-Gasteiz, Basque Country, Spain**Name principal investigator (PI, Co-PI....):** Rodrigo Agerri**Nº of researchers:** 3**Nª people/year:** 3**Funding entity or bodies:**

European Commission

Type of entity: Public Research Body**Name of the programme:** H2020 OPENMINTED Call Phase II**Start-End date:** 01/02/2018 - 31/07/2018**Duration:** 5 months**Total amount:** 14.000 €**Dedication regime:** Part time

Applicant's contribution: Developing dockerized versions of multilingual robust NLP tools and algorithms, including pre-preprocessing (tokenizing, pos tagging, lemmatization) and semantic processing (named entity recognition, supersense tagging, opinion target extraction) and syntactic parsing. All the results are under the umbrella of IXA pipes (ixa2.si.ehu.es/ixa-pipes).

13 Name of the project: CrossText

Identify key words: Computer applications; Computational linguistics

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): German Rigau

Nº of researchers: 6

Nª people/year: 6

Funding entity or bodies:

Ministerio de Economía y Hacienda

Type of entity: MINECO

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Team member

Name of the programme: Explora Ciencia y Tecnología, Fomento de la Investigación de Excelencia 2015

Code according to the funding entity: TIN2015-72646-EXP

Start-End date: 01/01/2016 - 31/12/2017

Duration: 2 years

Total amount: 37.000 €

Dedication regime: Part time

14 Name of the project: READERS: evaluation and development of reading systems

Entity where project took place: Escuela Técnica Superior de Ingeniería Informática

Type of entity: University Centres and Structures and Associated Bodies

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Anselmo Peñas

Funding entity or bodies:

European Commission and MINECO

Type of entity: State agency

City funding entity: Madrid, Community of Madrid, Spain

Start-End date: 01/07/2013 - 30/06/2016

15 Name of the project: BAILab:Basque Advanced informatics laboratory

Entity where project took place: Universidad del País Vasco

Type of entity: University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Agustin Arruabarrena

Nº of researchers: 28

Funding entity or bodies:

Universidad del País Vasco

Type of entity: University

City funding entity: Bilbao, Basque Country, Spain

Start-End date: 01/11/2011 - 30/06/2016

Total amount: 103.378 €

16 Name of the project: LOCLOUD: LOCAL CONTENT IN A EUROPEANA CLOUD

Entity where project took place: Universidad del País Vasco

Type of entity: University



Name principal investigator (PI, Co-PI....): Aitor Soroa

Funding entity or bodies:

European Commission

Type of entity: State agency

City funding entity: Luxembourg, Luxembourg (Grand-Duché), Luxembourg

Start-End date: 01/03/2013 - 29/02/2016

17 Name of the project: NEWSREADER

Identify key words: Computer applications; Computational linguistics

Type of project: Research and development, including transfer

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: VUA University

City of entity: Amsterdam, Holland

Name principal investigator (PI, Co-PI....): Piek Vossen (Coordinator VUA); German Rigau (PI UPV/EHU)

Nº of researchers: 23

Nª people/year: 23

Funding entity or bodies:

European Commission

Type of entity: Public Research Body

Name of the programme: FP7 2011.4.4 -ICT Objective Cooperation – Research theme: Information and communication technologies

Code according to the funding entity: 316404

Start-End date: 01/01/2013 - 31/12/2015

Duration: 3 years

Total amount: 2.800.000 €

Sub-project amount: 480.000 €

Relevant results: The volume of news data is enormous and expanding, covering billions of archived documents with millions of documents added daily. These documents are also getting more and more interconnected with knowledge from other sources such as biographies and company databases. NewsReader built a system that extracts what happened to whom, when and where from these sources and stores them in a structured database, enabling more precise search over this immense stack of information. Currently, our system supports English, Spanish, Italian and Dutch. Pilot projects are underway with government and financial information specialists, but the system can be useful to anyone looking to make sense of large amounts of news text.

Dedication regime: Part time

Applicant's contribution: Developing of multilingual robust NLP tools and algorithms, including pre-preprocessing (tokenizing, pos tagging, lemmatization) and semantic processing (named entity recognition, supersense tagging, opinion target extraction) and syntactic parsing. All the results are under the umbrella of IXA pipes (ixa2.si.ehu.es/ixa-pipes).

18 Name of the project: SKATER

Identify key words: Computer applications; Computational linguistics

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Universitat Politècnica de Catalunya

Type of entity: University

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Horacio Rodriguez (Coordinator UPC); German Rigau (PI UPV/EHU)

Nº of researchers: 34

Nª people/year: 34

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: MINECO

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Team member



Code according to the funding entity: TIN2012-38584-C06-01
Start-End date: 01/01/2013 - 31/12/2015 **Duration:** 3 years
Sub-project amount: 169.400 €
Dedication regime: Part time

19 Name of the project: OPENER

Identify key words: Computer applications; Computational linguistics

Type of project: Research and development, including transfer **Geographical area:** European Union

Degree of contribution: Researcher

Entity where project took place: ASOC CTRO DE TEC DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Sean Gaines (Coordinator Vicomtech-IK4); German Rigau (PI UPV/EHU)

Nº of researchers: 16

Nº people/year: 16

Funding entity or bodies:

European Commission

Type of participation: Team member

Name of the programme: SME initiative on Digital Content and Languages

Code according to the funding entity: 261712

Start-End date: 01/07/2012 - 30/06/2014

Duration: 2 years

Total amount: 1.900.000 €

Sub-project amount: 293.000 €

Relevant results: OpeNER's main goal is to provide a set of ready to use tools to perform some natural language processing tasks, free and easy to adapt for Academia, Research and Small and Medium Enterprise to integrate them in their workflow. More precisely, OpeNER aims to be able to detect and disambiguate entity mentions and perform sentiment analysis and opinion detection on the texts, to be able for example, to extract the sentiment and the opinion of customers about certain resource (e.g. hotels and accommodations) in Web reviews.

Dedication regime: Part time

Applicant's contribution: Developing of multilingual robust NLP tools and algorithms, including pre-preprocessing (tokenizing, pos tagging, lemmatization) and semantic processing (named entity recognition, supersense tagging, opinion target extraction) and syntactic parsing. All the results are under the umbrella of IXA pipes (ixa2.si.ehu.es/ixa-pipes).

20 Name of the project: SUMAT

Identify key words: Computer applications; Computational linguistics

Type of project: Research and development, including transfer **Geographical area:** European Union

Degree of contribution: Scientific coordinator

Entity where project took place: ASOC CTRO DE TEC DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Rodrigo Agerri Technical Coordinator; Arantza del Pozo Coordinator

Nº of researchers: 26

Nº people/year: 26

Funding entity or bodies:

European Commission

Type of entity: Public Research Body

Type of participation: Principal investigator

Name of the programme: Information and Communication Technologies Policy Support Programme (CIP-PSP)

Code according to the funding entity: 270919

Start-End date: 01/04/2011 - 31/03/2014**Duration:** 3 years**Total amount:** 1.800.000 €

Relevant results: Subtitling is the preferred multimedia content translation method in most European countries and for most genres, ensuring that audiovisual content is widely accessible across languages. The increasing use of multilingual multimedia through the internet, the popularity of DVDs, and the current European policies promoting linguistic diversity and audiovisual accessibility have all raised the demand for subtitling in recent years. There is a clear need to optimise the productivity of current subtitle translation workflow processes, reducing costs and turnaround times while enhancing the consistency of the translation results.

Dedication regime: Part time**Applicant's contribution:** Preparation of proposals, planning and kickstart of the project in charge of the scientific coordination.

21 Name of the project: EHU-Azpiegitura 2013. Cluster para cloud computing y procesamiento distribuido del lenguaje natural

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Arantza Diaz de Ilaraza

Funding entity or bodies:

Universidad del País Vasco

Type of entity: University

City funding entity: Bilbao, Basque Country, Spain

Start-End date: 01/01/2013 - 31/12/2013

22 Name of the project: Ondarebideak: ondare kultural digitalean nabigatzeko teknikak

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Eneko Agirre

Funding entity or bodies:

Gobierno Vasco

Type of entity: Gobierno Vasco

City funding entity: Spain

Start-End date: 01/01/2012 - 31/12/2013

23 Name of the project: PATHS. Personalised Access to Cultural Heritage Spaces

Type of project: Research and development, including transfer **Geographical area:** European Union

Degree of contribution: Researcher

Entity where project took place: University of Sheffield, UK **Type of entity:** University

City of entity: Sheffield, South Yorkshire, United Kingdom

Name principal investigator (PI, Co-PI....): Mark Stevenson (Coordinator)

Nº of researchers: 17

Nº people/year: 17

Funding entity or bodies:

CENTRO DE ACUSTICA APLICADA Y EVALUACION NO DESTRUCTIVA

Type of entity: Associations and Groups

European Commission

Type of entity: Public Research Body

Type of participation: Team member

Name of the programme: FP7-ICT-2009-6

Code according to the funding entity: 270082

Start-End date: 01/01/2011 - 31/12/2013

Duration: 3 years



Total amount: 2.300.000 €

Dedication regime: Part time

Applicant's contribution: Participation in the user-based evaluation of the project.

- 24** **Name of the project:** BIDEI. Fuentes de datos enlazadas de Bizkaia
Identify key words: Computer applications; Computational linguistics
Type of project: Demonstration, pilot projects, **Geographical area:** Regional
conceptual formulations and design of processes and services
Degree of contribution: Researcher
Entity where project took place: Universidad de Deusto **Type of entity:** University
City of entity: Bilbao, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Diego López de Ipiña Coordinator
Nº of researchers: 8 **Nª people/year:** 8
Type of participation: Team member
Name of the programme: Diputación de Bizkaia
Start-End date: 01/09/2011 - 31/08/2012 **Duration:** 1 year
Total amount: 50.000 €
Dedication regime: Part time
- 25** **Name of the project:** BERBATEK: Tools and Technologies to promote Language Industry/Herramientas y Tecnologías para el impulso de la Industria de las Lenguas
Identify key words: Computer applications; Computational linguistics
Type of project: Research and development, **Geographical area:** Regional
including transfer
Degree of contribution: Researcher
Entity where project took place: FUNDACION ELHUYAR / ELHUYAR FUNDAZIOA
City of entity: Usurbil, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Igor Leturia Coordinator
Nº of researchers: 16 **Nª people/year:** 16
Funding entity or bodies:
Gobierno Vasco **Type of entity:** Public Administration
City funding entity: Spain
Type of participation: Team member
Name of the programme: Etortek
Start-End date: 01/01/2009 - 31/12/2011 **Duration:** 3 years
Total amount: 1.019.223 €
Dedication regime: Part time
- 26** **Name of the project:** Torres Quevedo: Aplicación del Procesamiento del Lenguaje Natural a la Innovación Empresarial: Mejorando El Acceso y Análisis de la Información Multilingüe
Type of project: Industrial research **Geographical area:** National
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: ASOC CTRO DE TEC DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH
City of entity: Donostia-San Sebastián, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Rodrigo Agerri PI
Nº of researchers: 4 **Nª people/year:** 4
Funding entity or bodies:
Ministerio de Ciencia e Innovación **Type of entity:** Public Administration



City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Co-ordinator

Name of the programme: Torres Quevedo

Start-End date: 01/12/2010 - 30/11/2011

Duration: 1 year

Total amount: 49.695 €

Dedication regime: Full time

- 27 Name of the project:** POINT: Plataforma de Orientación e Información Turística
Identify key words: Computer applications; Tourism studies; Computational linguistics
Type of project: Industrial research **Geographical area:** National
Degree of contribution: Researcher
Entity where project took place: ASOC CTRO DE TEC DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH

City of entity: Donostia-San Sebastián, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Amalia Ortiz Coordinator

Nº of researchers: 19

Nª people/year: 19

Funding entity or bodies:

Ministerio de Industria Turismo y Comercio

Type of entity: Public administration

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Team member

Name of the programme: Avanza

Start-End date: 01/01/2008 - 01/04/2010

Duration: 1 year - 6 months

Total amount: 324.000 €

Dedication regime: Part time

- 28 Name of the project:** MAVIR: Mejorando el Acceso y la Visibilidad de la Información Multilíngüe en Red para la Comunidad de Madrid

Identify key words: Computer applications; Computational linguistics

Type of project: Research and development, including transfer

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Escuela Técnica Superior de Ingeniería Informática

Type of entity: University Centres and Structures and Associated Bodies

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Felisa Verdejo Coordinator

Nº of researchers: 12

Nª people/year: 12

Funding entity or bodies:

Gobierno de la Comunidad de Madrid

Type of entity: Public Research Body

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Team member

Name of the programme: V Plan Regional de Investigación Científica e Innovación Tecnológica IV PRICIT.

Start-End date: 01/01/2006 - 31/12/2009

Duration: 4 years

Dedication regime: Part time

- 29 Name of the project:** ATT-Meta: Coping with the Open-Endedness of Everyday Metaphorical Language: Theory, Corpus Study and Computational Implementation.

Identify key words: Computational linguistics

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Degree of contribution: Researcher



Entity where project took place: University of Birmingham, UK

Type of entity: University

City of entity: Birmingham, West Midlands, United Kingdom

Name principal investigator (PI, Co-PI....): John Barnden PI

Nº of researchers: 4

Nº people/year: 4

Type of participation: Team member

Name of the programme: Engineering and Physics Research Council (EPSRC)

Start-End date: 01/07/2005 - 30/11/2008

Duration: 3 years - 4 months

Total amount: 371.976 €

Dedication regime: Full time

30 Name of the project: E-Drama: Enhancement of People, Technology and their Interaction.

Identify key words: Audiovisual industry; Computational linguistics

Type of project: Research and development, including transfer

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: University of Birmingham

Type of entity: University

City of entity: Birmingham, West Midlands, United Kingdom

Name principal investigator (PI, Co-PI....): John Barnden Coordinator

Nº of researchers: 12

Nº people/year: 12

Type of participation: Team member

Name of the programme: ESRC/EPSRC/DTI "Link" grant within PACCIT programme, United Kingdom

Start-End date: 01/11/2003 - 30/03/2007

Total amount: 267.088 €

Dedication regime: Part time

R&D non-competitive contracts, agreements or projects with public or private entities

1 Name of the project: Scientific advice in the construction of a personal assistant

Degree of contribution: Scientific coordinator

Name principal investigator (PI, Co-PI....): Eneko Agirre

Nº of researchers: 2

Funding entity or bodies:

Sherpa Europe S.L.

Start date: 01/02/2020

Duration: 11 months - 21 days

Total amount: 55.882 €

2 Name of the project: Clickbait detection

Degree of contribution: Scientific coordinator

Name principal investigator (PI, Co-PI....): Rodrigo Agerri

Nº of researchers: 4

Funding entity or bodies:

Sherpa Europe S.L.

Start date: 15/01/2020

Duration: 4 months

Total amount: 32.000 €

3 Name of the project: Fake News**Degree of contribution:** Scientific coordinator**Name principal investigator (PI, Co-PI....):** Rodrigo Agerri**Nº of researchers:** 4**Funding entity or bodies:**

Sherpa Europe S.L.

Start date: 30/04/2019**Duration:** 4 months**Total amount:** 31.944 €**4 Name of the project:** Ibermática: Consultoría IXA PIPES euskaraz**Degree of contribution:** Scientific coordinator**Name principal investigator (PI, Co-PI....):** Iñaki Alegria**Nº of researchers:** 5**Funding entity or bodies:**

Ibermática, S.A.

Type of entity: Business**City funding entity:** Spain**Start date:** 06/11/2017**Duration:** 1 month**Total amount:** 1.508 €**5 Name of the project:** Interstock: Sentiment Analysis on Financial News**Degree of contribution:** Scientific coordinator**Name principal investigator (PI, Co-PI....):** Iñaki Alegria**Nº of researchers:** 8**Funding entity or bodies:**

Interstock Development Spain S.L.

Type of entity: Business**Start date:** 01/09/2017**Duration:** 1 year - 3 months**Total amount:** 6.235 €**6 Name of the project:** GESTILE: Gestor de Guías de Estilo**Type of project:** Industrial research**Entity where project took place:** ASOC
CTRO DE TEC DE INTERACCION VISUAL Y
COMUNICACIONES VICOMTECH**Degree of contribution:** Scientific coordinator**Entity where project took place:** ASOC CTRO DE TEC DE INTERACCION VISUAL Y
COMUNICACIONES VICOMTECH**City of entity:** Donostia-San Sebastián, Basque Country, Spain**Name principal investigator (PI, Co-PI....):** Rodrigo Agerri**Nº of researchers:** 4**Funding entity or bodies:**

SEMANTIX GROUP SL

City funding entity: Spain**Start date:** 01/08/2009**Duration:** 2 years - 3 months**Total amount:** 90.000 €

Results

Industrial and intellectual property

Title registered industrial property: IXA pipes

Description of qualities: NLP ready to use tools, competitive performance, already transferred to industry and public administration.

Type of industrial property: Open Source Software **Author's rights:** Yes

Related rights: Yes

Trade secret: No

Know-how: Yes

Inventors/authors/obtainers: Rodrigo Agerri

Entity holder of rights: Universidad del País Vasco

Nº of application: SS-79-19

Country of inscription: Spain, Basque Country

Date of register: 2019

Spanish patent: No

EU patent: No

International non-EU patent: No

PCT patent: No

Licences: Yes

Exclusive use: No

Creating an innovative enterprise: No

Results: Success

Relevant results: Freely available NLP tools, easy to use for non experts and industry.

Identify key words: Computer applications; Software; Computational linguistics

Technological results derived from specialized and transfer activities, not included in previous sections

- Description:** IXA pipes. IXA pipes is a modular set of Natural Language Processing tools (or pipes) which provide easy access to NLP technology for several languages. It offers robust and efficient linguistic annotation to both researchers and non-NLP experts with the aim of lowering the barriers of using NLP technology either for research purposes or for small industrial developers and SMEs. The ixa pipes can be used or exploit its modularity to pick and change different components.

Primary (UNESCO code): 120311 - Computer software; 570104 - Computational linguistics

Name of the principal Investigator (PI): Rodrigo Agerri

Degree of contribution: Coordinator of total project, network or consortium

New techniques or equipment: Yes

Spin-off R&D companies: No

Results for improvement of products: Yes

Standardisation, calibration: Yes

Expert technologist: Yes

Collaboration agreements: Yes

Geographical area: European Union

Start date: 01/07/2014

Duration: 1 year - 7 months

Relevant results: IXA pipes are a set of free open source NLP tools freely available. They have been adopted for many industrial applications as well as in public administrations and international research projects. (ixa2.si.ehu.es/ixa-pipes)



- 2 Description:** QWN-PPV: Simple, Robust and Unsupervised Generation of Polarity Lexicons for Multiple Languages We present a new Q-WordNet version based on applying Personalized PageRanking to the original Q-WordNet approach. It is a simple, robust and (almost) unsupervised dictionary-based method (Q-WordNet by Personalized PageRanking Vector) to automatically generate polarity lexicons. The extrinsic evaluations performed show that qwn-ppv outperforms other automatically generated lexicons. It also shows very competitive and robust results with respect to manually annotated ones. Results suggest that no single lexicon is best for every task and dataset and that the intrinsic evaluation of polarity lexicons is not a good indicator of good performance on a Sentiment Analysis task. Our method is easily applicable to create {qwn-ppv(s)} other languages, and we demonstrate it by providing polarity lexicons for English and Spanish. The qwn-ppv method allows to easily create quality polarity lexicons whenever no domain-based annotated corpora are available for a given language.

Name of the principal Investigator (PI): Rodrigo Agerri

Degree of contribution: Coordinator of total project, network or consortium

Start date: 01/07/2011

Duration: 2 years

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Joseba Fernandez de Landa; Rodrigo Agerri. Social analysis of young Basque-speaking communities in twitter. Journal of Multilingual and Multicultural Development. Taylor and Francis Online, 2021. Available on-line at: <10.1080/01434632.2021.1962331>.
- Type of production:** Scientific paper
- Position of signature:** 2
- Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- Corresponding author:** Yes
- Category:** Science Edition - ENGINEERING, MULTIDISCIPLINARY
- Journal in the top 25%:** Yes
- Total no. authors:** 2
- Impact source:** ISI
- Impact index in year of publication:** 2.814
- Relevant publication:** Yes
- 2** Joseba Fernandez de Landa; Rodrigo Agerri; Iñaki Alegria. Large Scale Linguistic Processing of Tweets to Understand Social Interactions among Speakers of Less Resourced Languages: The Basque Case. Information. 10, pp. 163 - 176. MDPI, 2019. Available on-line at: <https://doi.org/10.3390/info10060212>.
- Type of production:** Scientific paper
- Position of signature:** 2
- Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- Corresponding author:** Yes
- Total no. authors:** 3
- Impact source:** SCOPUS
- Relevant publication:** Yes
- 3** Ainhoa Serna; Aitor Soroa; Rodrigo Agerri. Applying Deep Learning Techniques for Sentiment Analysis to Assess Sustainable Transport. Sustainability. 13 - 4, pp. 2397 - 2405. MDPI, 2021. Available on-line at: <https://doi.org/10.3390/su13042397>.
- Type of production:** Scientific paper
- Position of signature:** 3
- Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Total no. authors:** 3**Impact source:** ISI**Impact index in year of publication:** 2.576**Relevant results:** Deep learning sentiment analysis model to analyze opinions about transport in the tourist domain. New dataset manually annotated.**Corresponding author:** Yes**Category:** Science Edition - ENGINEERING, MULTIDISCIPLINARY**Journal in the top 25%:** No

- 4** Iker Garcia-Ferrero; Rodrigo Agerri; German Rigau. Benchmarking Meta-embeddings: What Works and What Does Not. Empirical Methods in Natural Language Processing. EMNLP, 2021.

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 3**Impact source:** ISI

Impact index in year of publication: Clase 1 (A++) según el GII?GRIN?SCIE. Según el nuevo ACADEMIA para Ingeniería Informática, publicado por ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q1) los recogidos en la clase 1 (A++, A+). Por tanto, al ser IJCAI de clase 1, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q1 para el área de Ingeniería Informática., No. of journals in the cat.: 168, Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE, Impact source: Clase 1 (A++) según el GII?GRIN?SCIE. Según el nuevo ACADEMIA para Ingeniería Informática, publicado por ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q1) los recogidos en la clase 1 (A++, A+). Por tanto, al ser IJCAI de clase 1, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q1 para el área de Ingeniería Informática., Journal in the top 25%: Sí

Relevant results: State of the art results in several tasks using meta-embeddings.**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE**Journal in the top 25%:** Yes

- 5** Elena Zotova; Rodrigo Agerri; German Rigau. Semi-automatic generation of multilingual datasets for stance detection in Twitter. Expert Systems with Applications. 170, Elsevier, 2021. Available on-line at: <<https://doi.org/10.1016/j.eswa.2020.114547>>.

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 3**Impact source:** ISI**Impact index in year of publication:** 5.452**Position of publication:** 13**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE**Journal in the top 25%:** Yes**No. of journals in the cat.:** 121

- 6** Rodrigo Agerri; Roberto Centeno; María Espinosa; Joseba Fernandez de Landa; Alvaro Rodrigo. VaxxStance@IberLEF 2021: Overview of the Task on Going Beyond Text in Cross-Lingual Stance Detection. Procesamiento del Lenguaje Natural. 67, pp. 173 - 181. SEPLN, 2021. ISSN 1135-5948

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 4

Impact source: SCImago, Q2

Impact index in year of publication: H5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Computer Sciences

Journal in the top 25%: No

- 7** Rodrigo Agerri; German Rigau Language independent sequence labelling for Opinion Target Extraction (Extended Abstract). Proceedings of International Joint Conference on Artificial Intelligence (IJCAI 2020). IJCAI, 2020.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 2

Impact source: ISI

Impact index in year of publication: Clase 1 (A++) según el GII?GRIN?SCIE. Según el nuevo ACADEMIA para Ingeniería Informática, publicado por ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q1) los recogidos en la clase 1 (A++, A+). Por tanto, al ser IJCAI de clase 1, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q1 para el área de Ingeniería Informática., No. of journals in the cat.: 168, Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE , Impact source: Clase 1 (A++) según el GII?GRIN?SCIE. Según el nuevo ACADEMIA para Ingeniería Informática, publicado por ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q1) los recogidos en la clase 1 (A++, A+). Por tanto, al ser IJCAI de clase 1, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q1 para el área de Ingeniería Informática., Journal in the top 25%: Sí

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Journal in the top 25%: Yes

Relevant results: State of the art results for Opinion Target Extraction in 5 languages on the SemEval 2016 ABSA benchmarks.

- 8** Rodrigo Agerri; German Rigau. Language independent sequence labelling for Opinion Target Extraction. Artificial Intelligence. 268, pp. 85 - 95. Elsevier, 2019. Available on-line at: <<https://doi.org/10.1016/j.artint.2018.12.002>>.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 2

Impact source: ISI

Impact index in year of publication: 4.797

Position of publication: 14

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Journal in the top 25%: Yes

No. of journals in the cat.: 123

Relevant results: State of the art results for Opinion Target Extraction in 5 languages on the SemEval 2016 ABSA benchmarks.

- 9** Rodrigo Agerri; Núria Bel; German Rigau; Horacio Saggion. TUNER: Multifaceted Domain Adaptation for Advanced Textual Semantic Processing. First Results Available. Procesamiento del Lenguaje Natural. 61, pp. 163 - 166. SEPLN, 2018. ISSN 1135-5948
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 4
Impact source: SCImago, Q2
Impact index in year of publication: H5
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Computer Sciences
Journal in the top 25%: No
- 10** Rodrigo Agerri; Montse Maritxalar; Verena Lyding; Lionel Nicholas. enetCollect: A New European Network for combining Language Learning with Crowdsourcing Techniques. Procesamiento del Lenguaje Natural. 61, pp. 171 - 174. SEPLN, 2018. ISSN 1135-5948
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 4
Impact source: SCImago, Q2
Impact index in year of publication: H5
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Computer Sciences
Journal in the top 25%: No
- 11** Rodrigo Agerri; German Rigau. Robust Named Entity Recognition with Shallow Semi-supervised features (extended abstract). Proceedings of International Joint Conference on Artificial Intelligence (IJCAI 2017). 26, pp. 4965 - 4969. Melbourne(Australia): IJCAI, 20/08/2017. ISBN 978-0-9992411-0-3
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2
Impact source: Clase 1 (A++) según el GII? GRIN?SCIE. Según el nuevo ACADEMIA para Ingeniería Informática, publicado por ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q1) los recogidos en la clase 1 (A++, A+). Por tanto, al ser IJCAI de clase 1, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q1 para el área de Ingeniería Informática.
Impact index in year of publication: Q1
Position of publication: 22
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE
Journal in the top 25%: Yes
No. of journals in the cat.: 168
- 12** Egoitz Laparra; Rodrigo Agerri; Itziar Aldabe; German Rigau. Multi-lingual and Cross-lingual timeline extraction. Knowledge Based Systems. 133, pp. 77 - 89. Elsevier, 03/07/2017. Available on-line at: <<https://doi.org/10.1016/j.knosys.2017.07.002>>.
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 4
Impact source: ISI
Impact index in year of publication: 4.529
Position of publication: 17
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE
Journal in the top 25%: Yes
No. of journals in the cat.: 130

- 13** Piek Vossen; Rodrigo Agerri; Itziar Aldabe; Agata Cybulska; Marieke van Erp; Antske Fokkens; Egoitz Laparra; Anne-Lyse Minard; Alessio Palmero; German Rigau; Marco Rospocher; Roxane Segers. NewsReader: using knowledge resources in a cross-lingual reading machine to generate more knowledge from massive streams of news. Knowledge Based Systems. 110, pp. 60 - 85. Elsevier, 2016.
- Type of production:** Scientific paper
Position of signature: 2
- Total no. authors:** 12
Impact source: ISI
- Impact index in year of publication:** 4.529
Position of publication: 17
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE
Journal in the top 25%: Yes
No. of journals in the cat.: 130
- 14** Rodrigo Agerri; German Rigau. Robust Multilingual Named Entity Recognition with Shallow Semi-supervised Features. Artificial Intelligence. 238, pp. 63 - 82. Elsevier, 2016. Available on-line at: <<http://dx.doi.org/10.1016/j.artint.2016.05.003>>.
- Type of production:** Scientific paper
Position of signature: 1
- Total no. authors:** 2
Impact source: ISI
- Impact index in year of publication:** 4.797
Position of publication: 14
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE
Journal in the top 25%: Yes
No. of journals in the cat.: 123
- 15** Rodrigo Agerri; Xabier Artola; Zuhaitz Beloki; German Rigau; Aitor Soroa. Big Data for Natural Language Processing: A Streaming approach. Knowledge Based Systems. 79, pp. 36 - 42. Elsevier, 2015. Available on-line at: <<http://dx.doi.org/10.1016/j.knosys.2014.11.007>>.
- Type of production:** Scientific paper
Position of signature: 1
- Total no. authors:** 5
Impact source: ISI
- Impact index in year of publication:** 4.529
Position of publication: 17
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE
Journal in the top 25%: Yes
No. of journals in the cat.: 130
- 16** Rodrigo Agerri; Josu Bermudez; German Rigau. Multilingual, Efficient and Easy NLP Processing with IXA Pipeline. Proceedings of the Conference of the European Chapter of the Association for Computational Linguistics (EACL 2014). 14, pp. 5 - 9. Gothenburg(Sweden): ACL, 01/03/2014. ISBN 978-1-937284-78-7
- Type of production:** Scientific paper
Position of signature: 1
- Total no. authors:** 3
- Impact source:** Clase 2 (A) según el GII?GRIN?SCIE. Según los criterios de evaluación del nuevo ACADEMIA para Ingeniería Informática, publicados por la ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q2) los recogidos en la clase 2 (A, A-). Por tanto, al ser EACL de clase 2,
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE



según ACADEMIA, esta publicación sería equivalente a ISI JCR Q2 para el área de Ingeniería Informática.

Impact index in year of publication: Q2

Position of publication: 62

Journal in the top 25%: No

No. of journals in the cat.: 187

- 17** Iñaki San Vicente; Rodrigo Agerri; German Rigau. Simple, Robust and (almost) Unsupervised Generation of Polarity Lexicons for Multiple Languages. Proceedings of the Conference of the European Chapter of the Association for Computational Linguistics (EACL 2014). 14, pp. 88 - 97. Gothenburg(Sweden): ACL, 01/03/2014. ISBN 978-1-937284-78-7

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 3

Impact source: Clase 2 (A) según el GII?GRIN?SCIE. Según los criterios de evaluación del nuevo ACADEMIA para Ingeniería Informática, publicados por la ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q2) los recogidos en la clase 2 (A, A-). Por tanto, al ser EACL de clase 2, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q2 para el área de Ingeniería Informática.

Impact index in year of publication: Q2

Position of publication: 62

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Journal in the top 25%: No

No. of journals in the cat.: 187

- 18** Rodrigo Agerri; Eneko Agirre; Itziar Aldabe; Begoña Altuna; Zuhaitz Beloki; Egoitz Laparra; Maddalen Lopez de la Calle; German Rigau; Aitor Soroa; Ruben Urizar. Newsreader project. Procesamiento del Lenguaje Natural. 53, pp. 155 - 158. SEPLN, 2014.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 10

Impact source: SCImago, Q2

Impact index in year of publication: H5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Computer Sciences

Journal in the top 25%: No

- 19** Rodrigo Agerri; Montse Cuadros; Sean Gaines; German Rigau. OpeNER: Open Polarity Enhanced Named Entity Recognition. Procesamiento del Lenguaje Natural. 51, pp. 215 - 218. SEPLN, 2013.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 4

Impact source: SCImago, Q2

Impact index in year of publication: H5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

- 20** Rodrigo Agerri. Metaphor in Textual Entailment. Proceedings of the International Conference in Computational Linguistics (COLING 2008). 22, pp. 3 - 7. Manchester(United Kingdom): ACL, 01/06/2008. ISBN 978-1-905593-44-6

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: Clase 2 (A) según el GII?GRIN?SCIE. Según los criterios de evaluación del nuevo ACADEMIA para Ingeniería Informática, publicados por la ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q2) los recogidos en la clase 2 (A, A-). Por tanto, al ser EACL de clase 2, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q2 para el área de Ingeniería Informática.

Impact index in year of publication: Q2

- 21** Rodrigo Agerri; John Barnden; Mark Lee; Alan Wallington. On the formalization of Invariant Mappings for Metaphor Interpretation. Proceedings of the Association of Computational Linguistics Conference (ACL-07). 45, pp. 109 - 113. Prague(Czech Republic): ACL, 01/04/2007. ISBN 9781932432879

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 4

Impact source: Clase 1 (A++) según el GII?GRIN?SCIE. Según el nuevo ACADEMIA para Ingeniería Informática, publicado por ANECA, los congresos recogidos en el Rating de GII?GRIN?SCIE (<http://gii-grin-scie-rating.scie.es/>) se consideran muy relevantes (equivalentes a ISI JCR Q1) los recogidos en la clase 1 (A++, A+). Por tanto, al ser IJCAI de clase 1, según ACADEMIA, esta publicación sería equivalente a ISI JCR Q1 para el área de Ingeniería Informática.

Impact index in year of publication: Q1

Position of publication: 27

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Journal in the top 25%: Yes

No. of journals in the cat.: 168

- 22** Rodrigo Agerri; Eduardo Alonso. Normative Pragmatics for Agent Communication Languages. Lecture Notes in Computer Science. 3770, pp. 172 - 181. Springer, 2005.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 2

Impact source: ISI

Impact index in year of publication: 0.5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Journal in the top 25%: No

- 23** Rodrigo Agerri; Eduardo Alonso. Semantics and Pragmatics for Agent Communication. Lecture Notes in Artificial Intelligence. 3808, pp. 524 - 535. Springer, 2005.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 2

Impact source: ISI

Impact index in year of publication: 0.4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Journal in the top 25%: No

- 24** A.M. Wallington; Rodrigo Agerri; J.A. Barnden; M.G. Lee; T. Rumbell. Affect Transfer by Metaphor for an Intelligent Conversational Agent. Affective Computing and Sentiment Analysis: Metaphor, Ontology, Affect and Terminology. Text, Speech and Language Technology Series. pp. 61 - 74. Springer, 2011. ISBN 978-94-007-1756-5

Type of production: Book chapter

Position of signature: 2

Format: Book

**Total no. authors:** 5**Degree of contribution:** Author or co-author of chapter in book**Corresponding author:** No

- 25** Rodrigo Agerri; Anselmo Peñas. On the Automatic Generation of Intermediate Logic Forms for WordNet Glosses. Lecture Notes in Computer Science. 6008, pp. 26 - 38. Springer, 2010. ISBN 3-642-12115-2

Type of production: Book chapter**Format:** Book**Position of signature:** 1**Degree of contribution:** Author or co-author of chapter in book**Total no. authors:** 2**Corresponding author:** Yes

- 26** Rodrigo Agerri; J.A. Barnden; M.G. Lee; A.M. Wallington. Domain Independent Mappings and Source Domain Reasoning for the Semantics of Metaphor. Recent Advances in Natural Language Processing. Current Issues in Linguistic Theory. 309, pp. 259 - 268. John Benjamins, 2009. ISBN 978 90 272 4825 1

Type of production: Book chapter**Format:** Book**Position of signature:** 1**Degree of contribution:** Author or co-author of chapter in book**Total no. authors:** 4**Corresponding author:** Yes

- 27** Rodrigo Agerri; J.A. Barnden; M.G. Lee; A.M. Wallington. Default Inferences in Metaphor Interpretation. Lecture Notes in Artificial Intelligence. 4635, pp. 1 - 14. Springer, 2007. ISSN 0302-9743

Type of production: Book chapter**Format:** Book**Position of signature:** 1**Degree of contribution:** Author or co-author of chapter in book**Total no. authors:** 4**Corresponding author:** Yes

- 28** Discourse Relations and Default Inferences in Metaphor Interpretation. Language, Representation and Reasoning: Memorial Volume to Isabel Gómez Txurruka. pp. 13 - 33. The University of the Basque Country Press, 2007.

Type of production: Book chapter**Format:** Book**Degree of contribution:** Author or co-author of chapter in book**Corresponding author:** Yes

- 29** Rodrigo Agerri; Eduardo Alonso. A Semantic and Pragmatic Framework for the Specification of Agent Communication Languages: Motivational Attitudes and Norms. Lecture Notes in Artificial Intelligence. 3529, pp. 16 - 31. Springer, 2006. ISBN 978-3-540-48291-8

Type of production: Book chapter**Format:** Book**Position of signature:** 1**Degree of contribution:** Author or co-author of chapter in book**Total no. authors:** 2**Corresponding author:** Yes

- 30** Kepa Korta; Rodrigo Agerri. Referencia y Reflexividad (Reference and Reflexivity). CSLI Publications. Stanford Press, USA, 2006.

Type of production: Translation**Format:** Book**Position of signature:** 2**Total no. authors:** 2**Corresponding author:** No**Relevant results:** Translation to Spanish of the book: John Perry (2001). Reference and Reflexivity, CSLI Publications, Stanford.

- 31** Rodrigo Agerri. Fixing Unsaid Meanings. Trends in Cognitive Sciences. 6 - 4, pp. 149 - 150. Elsevier, 2002. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S136466130201879X>>.

Type of production: Review**Format:** Journal**Position of signature:** 1**Degree of contribution:** Author or co-author of review

**Total no. authors:** 1**Impact source:** ISI**Impact index in year of publication:** 8.129**Position of publication:** 2**Corresponding author:** Yes**Category:** Science Edition - NEUROSCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 252

Works submitted to national or international conferences

- 1** **Title of the work:** Multilingual Counter Narrative Type Classification
Name of the conference: International Workshop on Argument Mining (ArgMining)
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Punta Cana, Dominica
Date of event: 2021
End date: 2021
Organising entity: ArgMining
City organizing entity: Dominica
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Yi-Ling Chung; Marco Guerini; Rodrigo Agerri. "ArgMining 2021". En: ArgMining. 2021. Available on-line at: <<https://aclanthology.org/2021.argmining-1.12.pdf>>.
- 2** **Title of the work:** Projecting Heterogeneous Annotations for Named Entity Recognition (winner of the Capitel 2020 NER task)
Name of the conference: Evaluation of Human Language Technologies for Iberian Languages Workshop 2020 (IBERLEF 2020)
Corresponding author: Yes
City of event: Málaga, Andalusia, Spain
Date of event: 19/09/2020
End date: 25/09/2020
Organising entity: SEPLN
City organizing entity: Málaga, Andalusia, Spain
Type of entity: Associations and Groups
Rodrigo Agerri; German Rigau. "Proceedings of the Evaluation of Human Language Technologies for Iberian Languages Workshop 2020 (IBEREVAL 2020)".
- 3** **Title of the work:** Multilingual Stance Detection in Tweets: The Catalonia Independence Corpus
Name of the conference: Languages Resources and Evaluation (LREC 2020)
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Marseille, France
Date of event: 12/05/2020
End date: 16/05/2020
Organising entity: Languages Resources and Evaluation (LREC)
City organizing entity: Marseille, France
With external admission assessment committee: Yes
Type of contribution: Scientific paper

Elena Zotova; Rodrigo Agerri; Manuel Nuñez; German Rigau. "Languages Resources and Evaluation Conference (LREC 2020)". En: Languages Resources and Evaluation Conference (LREC 2020). 07/05/2018. Available on-line at: <<https://www.aclweb.org/anthology/2020.lrec-1.171/>>.

- 4** **Title of the work:** Give your Text Representation Models some Love: the Case for Basque
Name of the conference: Languages Resources and Evaluation (LREC 2020)
Type of event: Conference
Type of participation: Participatory - oral communication
Geographical area: European Union
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Marseille, France
Date of event: 12/05/2020
End date: 16/05/2020
Organising entity: Languages Resources and Evaluation (LREC)
City organizing entity: Marseille, France
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Rodrigo Agerri; Iñaki San Vicente; Jon Ander Campos; Ander Barrena; Xabier Saralegi; Aitor Soroa; Eneko Agirre. "Languages Resources and Evaluation Conference (LREC 2020)". En: Languages Resources and Evaluation Conference (LREC 2020). 07/05/2018. Available on-line at: <<https://www.aclweb.org/anthology/2020.lrec-1.588/>>.

- 5** **Title of the work:** Doris Martin at SemEval-2019 Task 4: Hyperpartisan News Detection with Generic Semi-supervised Features
Name of the conference: 13th International Workshop on Semantic Evaluation (SemEval 2019)
Type of event: Workshop
Type of participation: 'Participatory - poster
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Minneapolis, United States of America
Date of event: 2019
Organising entity: Semeval
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Rodrigo Agerri. (United States of America): 2019. Available on-line at: <<https://aclweb.org/anthology/papers/S/S19/S19-2161/>>.

- 6** **Title of the work:** Simple Language Independent Sequence Labelling for the Annotation of Disabilities in Medical Texts
Name of the conference: Evaluation of Human Language Technologies for Iberian Languages Workshop 2018 (IBEREVAL 2018)
Corresponding author: Yes
City of event: Sevilla, Andalusia, Spain
Date of event: 19/09/2018
Organising entity: SEPLN
Type of entity: Associations and Groups
City organizing entity: Sevilla, Andalusia, Spain
Rodrigo Agerri; German Rigau. "Proceedings of the Evaluation of Human Language Technologies for Iberian Languages Workshop 2018 (IBEREVAL 2018)".

- 7** **Title of the work:** Annotating Abstract Meaning Representations for Spanish
Name of the conference: Languages Resources and Evaluation (LREC 2018)
Type of event: Conference
Geographical area: Non EU International

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Miyazaki, Japan

Date of event: 07/05/2018

End date: 12/05/2018

Organising entity: Language Resources and Evaluation (LREC)

City organizing entity: Miyazaki, Japan

Type of contribution: Scientific paper

Noelia Migueles Abairra; Rodrigo Agerri; Arantza Diaz de Illaraza. "Annotating Abstract Meaning Representations for Spanish". 07/05/2018.

8 Title of the work: Automatic Generation of Named Entity Recognition Taggers Using Parallel Corpora

Name of the conference: Languages Resources and Evaluation (LREC 2018)

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Miyazaki, Japan

Date of event: 07/05/2018

End date: 12/05/2018

Organising entity: Languages Resources and Evaluation (LREC)

City organizing entity: Miyazaki, Japan

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Rodrigo Agerri; Itziar Aldabe; Nora Aranberri; Yiling Chung; Gorka Labaka; German Rigau. "Languages Resources and Evaluation Conference (LREC 2018)". En: Languages Resources and Evaluation Conference (LREC 2018). 07/05/2018. Available on-line at: <<http://lrec2018.lrec-conf.org/en/conference-programme/accepted-papers/>>.

9 Title of the work: Developing New Linguistic Resources and Tools for the Galician Language

Name of the conference: Languages Resources and Evaluation (LREC 2018)

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Miyazaki, Japan

Date of event: 07/05/2018

End date: 12/05/2018

Organising entity: Language Resources and Evaluation (LREC)

City organizing entity: Miyazaki, Japan

Type of contribution: Scientific paper

Rodrigo Agerri; Xavier Gomez Guinovart; German Rigau; Miguel Anxo Solla. "Developing New Linguistic Resources and Tools for the Galician Language". 07/05/2018.

10 Title of the work: Applying existing Named Entity Taggers at BARR 2017

Name of the conference: Evaluation of Human Language Technologies for Iberian Languages Workshop 2017 (IBEREVAL 2017)

Corresponding author: Yes

City of event: Murcia, Region of Murcia, Spain

Date of event: 19/09/2017

Organising entity: SEPLN

Type of entity: Associations and Groups

City organizing entity: Murcia, Region of Murcia, Spain

Rodrigo Agerri; German Rigau. "Proceedings of the Evaluation of Human Language Technologies for Iberian Languages Workshop 2017 (IBEREVAL 2017)".

11 Title of the work: Multilingual Event Detection using the NewsReader pipelines

Name of the conference: Workshop on Cross-Platform Text Mining and Natural Language Processing Interoperability, held at LREC 2016

Corresponding author: Yes

City of event: Portorož, Slovenija, Slovenia

Date of event: 2016

End date: 23/05/2016

Organising entity: LREC

Type of entity: Associations and Groups

Rodrigo Agerri; Itziar Aldabe; Egoitz Laparra; German Rigau; Antske Fokkens; Paul Huijgen; Marieke Van Erp; Ruben Izquierdo; Piek Vossen; Anne-Lyse Minard; Bernardo Magnini.

12 Title of the work: EliXa: A modular and flexible ABSA platform

Name of the conference: 9th International Workshop on Semantic Evaluation (SemEval 2015)

Type of event: Workshop

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Denver, United States of America

Date of event: 2015

Organising entity: Semeval

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Iñaki San Vicente; Xabier Saralegi; Rodrigo Agerri. 2015. Available on-line at: <<http://www.aclweb.org/anthology/S/S15/S15-2127.pdf>>.

13 Title of the work: Generating polarity lexicons with wordnet propagation in 5 languages

Name of the conference: 9th Language Resources and Evaluation Conference (LREC 2014)

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Reykjavik, Iceland

Date of event: 2014

Organising entity: LREC

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Type of contribution: Scientific paper

E. Maks; Ruben Izquierdo; Francesca Frontini; Montse Cuadros; Rodrigo Agerri; Piek Vossen. LREC, CORE C, 2014. Available on-line at: <http://www.lrec-conf.org/proceedings/lrec2014/pdf/847_Paper.pdf>.

14 Title of the work: IXA pipeline: Efficient and Ready to Use Multilingual NLP tools

Name of the conference: Language Resources and Evaluation Conference (LREC 2014)

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Reykjavik, Iceland

Date of event: 2014

Organising entity: LREC

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Rodrigo Agerri; Josu Bermudez; German Rigau. LREC, CORE C, 2014. Available on-line at:
<http://www.lrec-conf.org/proceedings/lrec2014/pdf/775_Paper.pdf>.

15 Title of the work: SUMAT: Data Collection and Parallel Corpus Compilation for Machine Translation of Subtitles

Name of the conference: 8th International Conference on Language Resources and Evaluation (LREC 2012)

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Istanbul, Turkey

Date of event: 2012

Organising entity: LREC

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Volha Petukhova; Rodrigo Agerri; Mark Fishel; Yota Georgakopoulou; Sergio Penkale; Arantza del Pozo; Mirjam Sepesy-Maucec; Martin Volk; Andy Way. LREC, CORE C, 2012. Available on-line at:
<http://www.lrec-conf.org/proceedings/lrec2012/pdf/154_Paper.pdf>.

16 Title of the work: Multilingual subtitling in the age of Google Translate

Name of the conference: Language and the Media Conference

Type of event: Conference

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Berlin, Germany

Date of event: 2010

Organising entity: Language and the Media

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Martin Volk; Arantza del Pozo; Rodrigo Agerri. 2010.

17 Title of the work: Q-WordNet: Extracting Polarity from WordNet WordNet Senses

Name of the conference: 7th International Conference on Language Resources and Evaluation (LREC 2010)

Type of event: Conference

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Malta, Malta

Date of event: 2010

Organising entity: LREC

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Rodrigo Agerri; Ana García Serrano. LREC, CORE C, 2010. Available on-line at:
<http://www.lrec-conf.org/proceedings/lrec2010/pdf/695_Paper.pdf>.

18 Title of the work: Enriched Named Entities for Image Photo Retrieval

Name of the conference: AMR

Type of event: Workshop



Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Madrid, Spain

Date of event: 2009

Organising entity: Escuela Técnica Superior de Ingeniería Informática

Type of entity: University Centres and Structures and Associated Bodies

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Rodrigo Agerri; Rubén Granados; Ana García Serrano. 2009.

19 Title of the work: MIRACLE (FI) at ImageCLEFphoto2009

Name of the conference: Cross Language Evaluation Forum (CLEF-09)

Type of event: Workshop

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Corfu, Greece

Date of event: 2009

Organising entity: CLEF

With external admission assessment committee: Yes

Type of contribution: Scientific paper

R. Granados; X. Benavent; R. Agerri; A. García Serrano; J.M. Goñi; J. Gomar; E. de Ves; J. Domingo; G. Ayala. 2009.

20 Title of the work: Affect transfer by metaphor for an intelligent conversational agent

Name of the conference: Workshop on Sentiment Analysis: Emotion, Metaphor, Ontology and Terminology, (EMOT 08)

Type of event: Workshop

Geographical area: European Union

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Marrakech, Morocco

Date of event: 2008

Organising entity: LREC

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Type of contribution: Scientific paper

A.M. Wallington; Rodrigo Agerri; J.A. Barnden; M.G. Lee; T. Rumbell. 2008. Available on-line at: <<http://www.aclweb.org/anthology/W/W08/W08-2228.pdf>>.

21 Title of the work: Textual Entailment as an Evaluation Framework for Metaphor Resolution: A Proposal

Name of the conference: STEP: Semantics in Text Processing

Type of event: Workshop

Geographical area: European Union

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Venice, Italy

Date of event: 2008

Organising entity: SIGSEM

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Rodrigo Agerri; J.A. Barnden; M.G. Lee; A.M. Wallington. 2008. Available on-line at: <<http://www.aclweb.org/anthology/W/W08/W08-2228.pdf>>.

- 22** **Title of the work:** Metaphor, Inference and Domain Independent Mappings
Name of the conference: Research Advances in Natural Language Processing Conference (RANLP-07)
Type of event: Conference
Type of participation: Participatory - oral communication
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Borovets, Bulgaria
Date of event: 2007
Organising entity: RANLP
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Rodrigo Agerri; J.A. Barnden; M.G. Lee; A.M. Wallington. RANLP, CORE C, 2007.
- 23** **Title of the work:** Invariant Mappings and Contexts in a Computational Approach to Metaphor Interpretation
Name of the conference: Workshop on Modeling and Representation in Computational Semantics (MRCS-07)
Type of event: Workshop
Type of participation: Participatory - oral communication
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Hyderabad, India
Date of event: 2007
Organising entity: IJCAI
Type of entity: Associations and Groups
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Rodrigo Agerri; J.A. Barnden; M.G. Lee; A.M. Wallington. 2007.
- 24** **Title of the work:** Norms of Conversation in a Framework for Agent Communication Languages
Name of the conference: Normative Multi-Agent Systems 2007, Series of the Dagstuhl Seminar Proceedings (Vol. 07122)
Type of event: Workshop
Type of participation: Participatory - invited/keynote talk
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Dagstuhl, Germany
Date of event: 2007
Organising entity: Dagstuhl
With external admission assessment committee: No
Type of contribution: Scientific paper
Rodrigo Agerri. Available on-line at: <http://drops.dagstuhl.de/volltexte/07122-Volume_I.pdf>.
- 25** **Title of the work:** View Neutral Mapping Adjuncts as Default Rules for Metaphor Interpretation
Name of the conference: Proceedings of the Seventh International Workshop on Computational Semantics (IWCS-7)
Type of event: Workshop
Type of participation: Participatory - poster
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Tilburg, Holland
Date of event: 2007
Organising entity: Tilburg University
Type of entity: University
With external admission assessment committee: Yes



Type of contribution: Scientific paper

Rodrigo Agerri; J.A. Barnden; M.G. Lee; A.M. Wallington. 2007. Available on-line at:
<<https://www.cs.bham.ac.uk/~jab/ATT-Meta/Papers/iwcs-7.pdf>>.

- 26 Title of the work:** Considerations on the nature of metaphorical meaning arising from a computational treatment of metaphor interpretation.

Name of the conference: Proceedings of the International Workshop on Inference in Computational Semantics (ICoS-5)

Type of event: Workshop

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Buxton, United Kingdom

Date of event: 2006

Organising entity: SIGSEM

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Type of contribution: Scientific paper

A.M. Wallington; Rodrigo Agerri; J.A. Barnden; S.G. Glasbey; M.G. Lee. 2006. Available on-line at:
<<http://www.aclweb.org/anthology/W/W06/W06-3912.pdf>>.

Works submitted to national or international seminars, workshops and/or courses

- 1 Title of the work:** Word Representations for Named Entity Recognition (Invited Talk)
Name of the event: CityAI Seminar Series
Corresponding author: Yes
City of event: London,
Date of event: 11/10/2020
End date: 11/10/2020
Organising entity: Artificial Intelligence Research Centre, CitAI at City, University of London
- 2 Title of the work:** Word Embeddings for Named Entity Recognition (Invited talk)
Name of the event: International Study Week, Master of Computational Linguistics
City of event: Zurich, Switzerland
Date of event: 11/06/2020
End date: 11/06/2020
Organising entity: University of Zurich
Type of entity: University
- 3 Title of the work:** Crosslingual Named Entity Recognition (Invited talk)
Name of the event: Workshop on Named Entity Recognition in the Context of Machine Translation
City of event: Brussels,
Date of event: 05/06/2020
End date: 05/06/2020
Organising entity: European project SMART 2019/1083 (CEF Automated Translation, Contracting Authority DG CNECT)
- 4 Title of the work:** El lenguaje y las máquinas (Invited participation in radio programme)
Name of the event: Las mañanas de RNE
Date of event: 24/10/2019
End date: 24/10/2019
Organising entity: RADIO NACIONAL DE ESPAÑA, S.A.

- 5** **Title of the work:** El lenguaje y la Inteligencia Artificial (interview in radio programme)
Name of the event: Agora - Aragón Radio
Date of event: 11/10/2019
End date: 11/10/2019
Organising entity: Aragón Radio
- 6** **Title of the work:** Artificial Intelligence and Journalism (Invited talk)
Name of the event: XIV Seminario Internacional de Lengua y Periodismo
City of event: San Millán de la Cogolla,
Date of event: 03/10/2019
End date: 04/10/2019
Organising entity: Fundeu BBVA and Fundacion San Millan de la Cogolla
- 7** **Title of the work:** Humanitate digitalak: aukerak, erakundeen rol berriak eta elkarlana (invited talk)
Name of the event: Udako Euskal Unibertsitatea (UEU)
Corresponding author: Yes **Reasons for participation:** Upon invitation
City of event: Bilbao (Euskaltzaindia), Basque Country, Spain
Date of event: 20/06/2019
End date: 20/06/2019
Organising entity: UEU **Type of entity:** Associations and Groups
Rodrigo Agerri. Available on-line at: <<http://www.ueu.eus/ikasi/jardunaldi-ikastaroa/1350/Humanitate%2Bdigitalak%253A%2BAukerak%252C%2Berakundeen%2Brol%2BBerriak%2Beta%2Belkarlana.>>>.
- 8** **Title of the work:** IXA pipes erabilera
Name of the event: Curso de formación de IXA pipes en la empresa Ibermática
City of event: Donostia-San Sebastián, Basque Country, Spain
Date of event: 19/12/2017
End date: 20/12/2017
Organising entity: Ibermática, S.A. **Type of entity:** Business
Rodrigo Agerri.
- 9** **Title of the work:** IXA pipes hizkuntza-teknologia tresnak erabiltzen ikasteko (invited talk)
Name of the event: Software eta Teknologia Librearen III. EuskalMintegian
Corresponding author: Yes **Reasons for participation:** Upon invitation
City of event: Donostia-San Sebastián, Basque Country, Spain
Date of event: 17/11/2016
End date: 17/11/2016
Organising entity: Software eta Teknologia Librearen III. EuskalMintegian
Rodrigo Agerri. Available on-line at: <<http://www.ueu.eus/ikasi/jardunaldi-ikastaroa/1350/Humanitate%2Bdigitalak%253A%2BAukerak%252C%2Berakundeen%2Brol%2BBerriak%2Beta%2Belkarlana.>>>.
- 10** **Title of the work:** Robust Multilingual Sequence Labeling
Name of the event: IXA seminar series
Type of event: Seminar
Reasons for participation: Upon invitation
City of event: Donostia-San Sebastián, Basque Country, Spain
Date of event: 01/2016
Organising entity: IXA NLP Group
Type: Scientific paper
Rodrigo Agerri.

- 11 Title of the work:** IXA pipes
Name of the event: IXA seminar series
Type of event: Seminar
Reasons for participation: Upon invitation
City of event: Donostia-San Sebastián, Basque Country, Spain
Date of event: 02/2015
Organising entity: IXA NLP Group
Type: Scientific paper
Rodrigo Agerri.
- 12 Title of the work:** Named Entity Resolution
Name of the event: XIV Simposio Internacional de Comunicación Social
Type of event: Course
Corresponding author: Yes **Reasons for participation:** Upon invitation
City of event: Santiago de Cuba, Cuba
Date of event: 01/2015
Organising entity: Centro de Lingüística Aplicada, Cuba
City organizing entity: Santiago de Cuba, Cuba
With external admission assessment committee: No
Type: Scientific paper
Rodrigo Agerri.
- 13 Title of the work:** QWN-PPV: Polarity Lexicons on Demand
Name of the event: Joint Informatics / Computational Linguistics colloquium
Type of event: Seminar
Reasons for participation: Upon invitation
City of event: Zurich, Switzerland
Date of event: 11/2014
Organising entity: University of Zurich **Type of entity:** University
City organizing entity: Zurich, Switzerland
With external admission assessment committee: No
Type: Scientific paper
Rodrigo Agerri.
- 14 Title of the work:** Bertsio-kontrolleko sistema banatuak: git eta github
Name of the event: Udako Euskal Unibertsitatea (UEU)
Corresponding author: Yes
City of event: Eibar, Basque Country, Spain
Date of event: 16/07/2014
End date: 17/07/2014
Organising entity: UEU **Type of entity:** Associations and Groups
Rodrigo Agerri. Available on-line at: <<http://www.ueu.eus/ikasi/udako-ikastaroa/653/Bertsio-kontrolleko%2Bsistema%2Bbanatuak%253A%2Bgite%2Bgithub.>>>.
- 15 Title of the work:** OpeNER project
Name of the event: IXA seminar series
Type of event: Seminar
Reasons for participation: Upon invitation
City of event: Donostia-San Sebastián, Basque Country, Spain
Date of event: 10/2012



Organising entity: IXA NLP Group
Type: Scientific-technical report
 Rodrigo Agerri.

16 Title of the work: Lexical Resources for Sentiment Analysis

Name of the event: IXA seminar series

Type of event: Seminar

Reasons for participation: Upon invitation

City of event: Donostia-San Sebastián, Basque Country, Spain

Date of event: 01/2010

Organising entity: IXA NLP Group

Type: Scientific paper
 Rodrigo Agerri.

17 Title of the work: Linguistic-based Sentiment Analysis: Problems, Resources and Evaluation

Name of the event: Seminario MAVIR

Type of event: Seminar

Reasons for participation: Upon invitation

City of event: Madrid, Spain

Date of event: 04/2009

Organising entity: Escuela Técnica Superior de Ingeniería Informática

Type of entity: University Centres and Structures and Associated Bodies

With external admission assessment committee: No

Type: Scientific paper
 Rodrigo Agerri. 04/2009,

18 Title of the work: Seminario Radio UNED: Sistemas Informáticos capaces de analizar automáticamente opiniones vertidas en red

Name of the event: Seminario invitado en Radio UNED, RNE 3

Type of event: Seminar

Reasons for participation: Upon invitation

City of event: Madrid, Spain

Date of event: 04/2009

End date: 04/2009

Organising entity: RADIO NACIONAL DE ESPAÑA, S.A.

With external admission assessment committee: No

Type: Scientific paper
 Rodrigo Agerri. 04/2009,

19 Title of the work: Metaphor and Language Technology

Name of the event: Artificial Intelligence and Natural Computation Seminar Series

Type of event: Seminar

Reasons for participation: Upon invitation

City of event: Birmingham, United Kingdom

Date of event: 02/2008

Organising entity: School of Computer Science

Type of entity: University

With external admission assessment committee: No

Type: Scientific paper
 Rodrigo Agerri.

20 **Title of the work:** On the Semantics and Pragmatics of Metaphor
Name of the event: Artificial Intelligence and Natural Computation Seminar Series
Type of event: Seminar
Reasons for participation: Upon invitation
City of event: Birmingham, United Kingdom
Date of event: 04/2007
Organising entity: School of Computer Science **Type of entity:** University
With external admission assessment committee: No
Type: Scientific paper
Rodrigo Agerri.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Programme Committee member at AAAI 2021
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: American Association for Artificial Intelligence
Start-End date: 01/08/2020 - 01/05/2021
- 2** **Committee title:** Programme Committee member at ACL 2021
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: Association for Computational Linguistics
Start-End date: 01/12/2020 - 01/04/2021
- 3** **Committee title:** Programme Committee member at EACL 2021
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: Association for Computational Linguistics
Start-End date: 01/09/2020 - 01/12/2020
- 4** **Committee title:** Programme Committee member at COLING 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: COLING
Start-End date: 01/05/2020 - 01/11/2020
- 5** **Committee title:** Programme Committee member at EMNLP 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: Association for Computational Linguistics
Start-End date: 01/04/2020 - 01/10/2020
- 6** **Committee title:** Programme Committee member at CoNLL 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: Association for Computational Linguistics

Start-End date: 01/05/2020 - 15/09/2020

- 7** **Committee title:** Programme Committee member at CIKM 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: ACM International Conference on Information and Knowledge Management
Start-End date: 01/06/2020 - 30/07/2020
- 8** **Committee title:** Programme Committee member at ACL 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: Association for Computational Linguistics
Start-End date: 01/02/2020 - 20/07/2020
- 9** **Committee title:** Programme Committee member at IJCAI 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: International Joint Conference on Artificial Intelligence (IJCAI)
Start-End date: 01/01/2020 - 01/07/2020
- 10** **Committee title:** Scientific Committee for LREC 2020
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Language Resources and Evaluation Conference
Start-End date: 01/10/2019 - 30/04/2020
- 11** **Committee title:** Programme Committee member of TSD 2020
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: TSD 2020
Start-End date: 2020 - 2020
- 12** **Committee title:** Programme Committee member and session chair at ECAI 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: European Conference on Artificial Intelligence
Start-End date: 01/10/2019 - 15/12/2019
- 13** **Committee title:** Programme Committee member at AAAI 2020
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: American Association for Artificial Intelligence
Start-End date: 01/07/2019 - 20/11/2019
- 14** **Committee title:** Programme Committee member at ACL 2019
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: Association for Computational Linguistics (ACL 2019)
Start-End date: 01/07/2019 - 20/07/2019

- 15** **Committee title:** Programme Committee member of TSD 2019
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: TSD 2019
Start-End date: 2019 - 2019
- 16** **Committee title:** Scientific Committee for LREC 2018
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Language Resources and Evaluation Conference (LREC 2018)
Start-End date: 01/10/2017 - 30/07/2018
- 17** **Committee title:** Programme Committee member of HUSO 2018
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: HUSO 2018, The Fourth International Conference on Human and Social Analytics (IARIA conference)
Type of entity: Associations and Groups
Start-End date: 30/09/2017 - 28/07/2018
- 18** **Committee title:** Programme Committee member at ACL 2018
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570503 - Lexicography
Affiliation entity: Association for Computational Linguistics (ACL 2018)
End date: 20/07/2018
- 19** **Committee title:** Programme Committee member of TSD 2018
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: TSD 2018
Start-End date: 2018 - 2018
- 20** **Committee title:** Editorial Committee of Special Issue on EngGeoData - Environmental and Geo-spatial Data Analytics
Affiliation entity: International Journal of Data Science and Analytics (JDSA) (Springer)
Type of entity: Business
Start-End date: 23/02/2017 - 30/09/2017
- 21** **Committee title:** Program committee of IWCS 2017 (12th International Workshop on Computational Semantics)
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570104 - Computational linguistics
Affiliation entity: 12th International Workshop on Computational Semantics (IWCS), endorsed by ACL Sigsem
Type of entity: Associations and Groups
Start-End date: 07/11/2016 - 22/09/2017
- 22** **Committee title:** Programme Committee member of WASA 2017 (2nd International Workshop on Automatic Sentiment Analysis in the Wild)
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: WASA 2017 (2nd International Workshop on Automatic Sentiment Analysis in the Wild)

Start-End date: 03/07/2017 - 30/07/2017

- 23** **Committee title:** Programme Committee member of HUSO 2017
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: HUSO 2017, The Fourth International Conference on Human and Social Analytics (IARIA conference)
Start-End date: 30/09/2016 - 28/07/2017
- 24** **Committee title:** Programme Committee member of KESA 2017
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: KESA 2017, The International Workshop on Knowledge Extraction and Semantic Annotation (IARIA conference)
Type of entity: Associations and Groups
Start-End date: 30/06/2016 - 28/04/2017
- 25** **Committee title:** Program committee of IWCS 2015 (11th International Workshop on Computational Semantics)
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570104 - Computational linguistics
Affiliation entity: 11th International Workshop on Computational Semantics (IWCS), endorsed by ACL Sigsem
Type of entity: Associations and Groups
Start-End date: 25/09/2015 - 22/09/2016
- 26** **Committee title:** Programme Committee member of Emotion and Sentiment Analysis Workshop at LREC 2016
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Emotion and Sentiment Analysis, LREC 2016
Type of entity: Associations and Groups
Start-End date: 12/12/2015 - 30/07/2016
- 27** **Committee title:** Scientific Committee for LREC 2016
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Language Resources and Evaluation Conference (LREC 2016)
Type of entity: Associations and Groups
Start-End date: 01/10/2015 - 30/07/2016
- 28** **Committee title:** Programme Committee member of WASA 2015 (1st International Workshop on Automatic Sentiment Analysis in the Wild)
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: WASA 2015 (1st International Workshop on Automatic Sentiment Analysis in the Wild)
Type of entity: Associations and Groups
Start-End date: 03/08/2015 - 30/06/2016

- 29** **Committee title:** Scientific Committee of the Conference of the Spanish Society for Natural Language Processing (SEPLN 2014)
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Sociedad Española de Procesamiento del Lenguaje Natural (SEPLN) **Type of entity:** Associations and Groups
Start-End date: 13/04/2014 - 30/09/2014
- 30** **Committee title:** Programme Committee Come Hack with OpeNER! in LREC 2014
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Opener European Project **Type of entity:** Associations and Groups
Start-End date: 07/03/2014 - 30/07/2014
- 31** **Committee title:** Scientific Committee for LREC 2014
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Language Resources and Evaluation Conference (LREC 2014) **Type of entity:** Associations and Groups
Start-End date: 01/10/2013 - 30/07/2014
- 32** **Committee title:** Scientific Committee for LREC 2012
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: Language Resources and Evaluation Conference (LREC 2012) **Type of entity:** Associations and Groups
Start-End date: 01/10/2011 - 30/07/2012
- 33** **Committee title:** Program committee of IWCS 2011 (9th International Workshop on Computational Semantics)
Primary (UNESCO code): 570508 - Semantics
Secondary (UNESCO code): 570104 - Computational linguistics
Affiliation entity: 9th International Workshop on Computational Semantics (IWCS), endorsed by ACL Sigsem **Type of entity:** Associations and Groups
Start-End date: 25/09/2010 - 22/09/2011
- 34** **Committee title:** Program Committee Member EMNLP 2011, Conference on Empirical Methods in Natural Language Processing (EMNLP 2011)
Primary (UNESCO code): 570104 - Computational linguistics
Secondary (UNESCO code): 570508 - Semantics
Affiliation entity: EMNLP, ACL SIGDAT **Type of entity:** Associations and Groups
Start-End date: 07/11/2010 - 30/07/2011

Organization of R&D activities

- 1** **Title of the activity:** Crowdfest
Type of activity: International Scientific Workshop **Geographical area:** European Union
(https://www.enetcollect.net/ilias/goto.php?target=wiki_546_crowdfest)
City of event: Brussels, Belgium
Convening entity: EnetCollect Cost Action
Type of participation: Chairman
Nº assistants: 50
Start-End date: 23/01/2019 - 25/01/2019 **Duration:** 2 days
- 2** **Title of the activity:** International Workshop Come Hack with OpeNER! in LREC 2014
Type of activity: International Scientific Workshop **Geographical area:** European Union
Convening entity: OpeNER European Project **Type of entity:** Associations and Groups
Start-End date: 26/05/2014 - 26/05/2014 **Duration:** 1 day

Evaluation and revision of R&D projects and articles

- 1** **Name of the activity:** COST Action evaluation
Performed tasks: Evaluation R&D project, Multiword Expressions for Parsing
Entity where activity was carried out: European Commission **Type of entity:** Public Research Body
Start-End date: 01/09/2017 - 30/09/2017
- 2** **Name of the activity:** COST Action evaluation
Performed tasks: Evaluation R&D project, Multiword Expressions for Parsing
Entity where activity was carried out: European Commission **Type of entity:** Public Research Body
Start-End date: 20/11/2015 - 20/12/2015
- 3** **Name of the activity:** Associate Editor
Performed tasks: Associate Editor of JCR indexed journal (Q1)
Entity where activity was carried out: Expert Systems with Applications (Elsevier)
Type of activity: Participation in editorial committees
Access system: Designated by the corresponding party without competition
Start date: 2020
- 4** **Name of the activity:** Editorial Board Member
Performed tasks: Editorial Board Member in the MDPI Information journal
Entity where activity was carried out: MDPI Information
Type of activity: Participation in editorial committees
Access system: Designated by the corresponding party without competition
Start date: 2019
- 5** **Name of the activity:** Reviewer
Performed tasks: Evaluation of papers in JCR indexed journals
Entity where activity was carried out: Natural Language Engineering
City of entity: Cambridge, UK,



Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2019

6 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in high-impact journals

Entity where activity was carried out: Transactions of the Association for Computational Linguistics (TACL)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2019

7 Name of the activity: Evaluation of projects for the Spanish Agencia Estatal de Investigación (AEI)

Performed tasks: Evaluation research projects

Entity where activity was carried out: Agencia Estatal de Investigación (AEI)

Start date: 2019

8 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Expert Systems with Applications (Elsevier)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2017

9 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Information Processing and Management (Elsevier)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2017

10 Name of the activity: Evaluation of projects for the Spanish Ministry of Industry

Performed tasks: Evaluation industrial projects

Entity where activity was carried out: DNVA

Start date: 2015

11 Name of the activity: Evaluation of projects for the Spanish Ministry of Industry

Performed tasks: Evaluation industrial projects

Entity where activity was carried out: EQA

Type of entity: Business

Start date: 2014

12 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: IEEE Transactions on Knowledge and Data Engineering

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2014

13 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Knowledge Based Systems (Elsevier)



Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2014

14 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Progress in Artificial Intelligence (Springer)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2013

15 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: IEEE Intelligent Systems

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2012

16 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Journal of Artificial Intelligence Research (JAIR)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2012

17 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Languages Resources and Evaluation (Springer)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2011

18 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Journal of Autonomous Agents and Multi-Agent Systems (JAAMAS) (Springer)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2009

19 Name of the activity: Reviewer

Performed tasks: Evaluation of papers in JCR indexed journals

Entity where activity was carried out: Artificial Intelligence Review (Springer)

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Start date: 2008

20 Name of the activity: Reviewer and Program committee member

Performed tasks: Evaluation of papers in main NLP conferences

Entity where activity was carried out: EMNLP, ACL, COLING, IWCS, LREC, CICLING, GWN....

Start date: 2004

Other achievements

Obtained grants and scholarships

- 1** **Name of the grant:** NVIDIA GPU Grant Programme
Awarding entity: NVIDIA Corporation **Type of entity:** Business
Conferral date: 11/02/2019 **Duration:** 1 year
End date: 10/02/2019
Entity where activity was carried out: Universidad del País Vasco
- 2** **Name of the grant:** Ramon y Cajal
City awarding entity: Donostia-San Sebastián, Basque Country, Spain
Awarding entity: Ministerio de Ciencia e Innovación. **Type of entity:** Ministry Investigación
Amount of the grant: 308.600 €
Conferral date: 10/07/2018 **Duration:** 5 years
Entity where activity was carried out: Universidad del País Vasco
Faculty, institute or centre: Facultad de Informática
- 3** **Name of the grant:** Torres Quevedo Fellowship
Identify key words: Computer applications; Computational linguistics
Aims: Post-doctoral
Awarding entity: Ministerio de Industria Turismo y Comercio **Type of entity:** Public Body
Amount of the grant: 49.695 €
Conferral date: 01/12/2010 **Duration:** 1 year
Entity where activity was carried out: ASOC CTRO DE TEC DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH
- 4** **Name of the grant:** PhD Grant, School of Informatics, City University London
Identify key words: Computer applications; Computational linguistics
Aims: Pre-doctoral
Awarding entity: City University London, UK **Type of entity:** University
Amount of the grant: 45.000 €
Conferral date: 01/10/2001 **Duration:** 3 years
Entity where activity was carried out: City University London, UK

Other distinctions (professional or business career)

- 1** **Description:** Winner of the SardiStance 2020 shared task
Awarding entity: SardiStance 2020 at EVALITA
Conferral date: 01/10/2020
- 2** **Description:** Winner of the Named Entity Recognition task
Awarding entity: CAPITEL@IBERLEF 2020
Conferral date: 01/06/2020



- 3** **Description:** Invited to the IJCAI 2020 journal track
Awarding entity: IJCAI 2020
City awarding entity: Yokohama, Japan
Conferral date: 01/2020
- 4** **Description:** WG2 Leader in the EnetCollect European COST action on Crowdsourcing for Language Learning
Awarding entity: COST Association
City awarding entity: Madrid, Spain
Conferral date: 09/01/2017
Type of entity: Public Research Body
- 5** **Description:** Invited to the IJCAI 2017 journal track
Awarding entity: IJCAI 2017
City awarding entity: Melbourne, Australia
Conferral date: 01/2017
Type of entity: Associations and Groups
- 6** **Description:** Winner of the 2015 ABSA OTE task at SemEval 2015
Awarding entity: Workshop on Semantic Evaluations (SemEval)
Conferral date: 01/07/2015
- 7** **Description:** Invited speaker at the Joint Informatics / Computational Linguistics colloquium
Awarding entity: University of Zurich
City awarding entity: Zurich, Switzerland
Conferral date: 11/2014
Type of entity: University Department
- 8** **Description:** Project Management Committee member and committer of Apache OpenNLP project.
Awarding entity: Apache Software Foundation
Conferral date: 2014
Type of entity: Foundation

Obtained accreditations/recognitions

- 1** **Description:** Profesor Agregado
Accrediting entity: UNIBASQ
Date of recognition: 27/04/2018
Type of entity: State agency
- 2** **Description:** Profesor Ayudante Doctor
Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación
Date of recognition: 25/11/2011
Type of entity: Public body
- 3** **Description:** Profesor Contratado Doctor
Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación
Date of recognition: 25/11/2011
Type of entity: Public body
- 4** **Description:** Profesor Universidad Privada
Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación
Date of recognition: 25/11/2011
Type of entity: Public body

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CURRÍCULUM VÍTAE NORMALIZADO

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5 **Description:** Profesor Asociado
Accrediting entity: UNIBASQ
Date of recognition: 02/2011

Type of entity: State agency