# José Manuel Martinez Martinez

computational linguist - translator

PhD candidate in Linguistics

### contact

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### languages

Spanish C2 English C1 Catalan C1 German B2 French A2

### programming

Python, R, XML, HTML, CSS, Git, LaTeX, markdown

### digital literacy

Mac OS X, Windows, Linux, MS Office (Word, Excel, PowerPoint), LibreOffice, Adobe (Photoshop, Illustrator), Affinity (Designer, Photo), Wordpress, DokuWiki, MediaWiki, Jekyll

### education

2011-now

	An information-theoretical approach to translation difficulties (English-Spanish)	
2007–2009	<b>DEA</b> in Translation, Society and Communica Problemas y errores de traducción en un traducciones de estudiantes	
2005–2006	<b>CAP</b> Postgraduate Certificate in Education Spanish Language and its Literature	Universidad Complutense, Madrid, Spain
2005	<b>Postgrad. courses</b> in Applied Linguistics Teaching Spanish as Foreign Language	Universitat Rovira i Virgili, Tarragona, Spain
1999-2004	BA in Translation and Interpreting	Universitat Jaume I, Castelló, Spain

### **experience**

19.04.2016

17.02.2017 Universität Heidelberg

Research Assistant

English and German

**GECCo**: German-English contrasts in cohesion (continuation)

Interpreting learner corpus: compilation methodology for a multimodal and multilingual digital collection of conference interpretations.

17.07.2011 17.03.2017

### Universität des Saarlandes

Research Assistant

Saarbrücken, Germany

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Heidelberg, Germany

Universität des Saarlandes, Saarbrücken, Germany

**CLARIN-D** (2011-16): research infrastructure for language tools and resources. Tasks: curation of linguistic resources (revision, archiving, metadata); show/use cases on compilation and analysis of digital text collections using the infrastruc-

ture.

**GECCo** (2014-16): German-English contrasts in cohesion.

Tasks: annotation of linguistic information (automatic and manual); statistical analyses; computational processing and management of digital text collections. Research Management

SFB 1102 (2016-17): Information Density and Linguistic Encoding.

Tasks: organization of scientific events; coordination and supervision of a group of 60 researchers.

**EXPERT** (2013-14): EXPloiting Empirical appRoaches to Translation.

Tasks: administrative support and local coordination.

01.05.2009

30.04.2011 Universitat Jaume I Castelló, Spain

Research Assistant

**ECPC**: European Comparable and Parallel Corpora.

Tasks: web scrapping for texts and metadata, XML modeling, linguistic anno-

tation.

01.05.2007

30.04.2009 Universitat Jaume I

Castelló, Spain

Research scholarship

### teaching

2015-2016 Working with Corpora Universität des Saarlandes

Peer training sessions on corpora processing with Python.

2014–2015 **Kultur übersetzen - seminar** Universität des Saarlandes

Einführung in die Praxis und Forschungsmethoden der audiovisuellen Überset-

zung -Untertitelung

Introduction in the practice and research methods of audiovisual translation:

subtitling

2012 Kultur übersetzen - seminar Universität des Saarlandes

Der Einsatz von corpus-basierten Methoden beim Erkennen von kulturellen Un-

terschieden bei der Übersetzung von bewertenden Texten

The usage of corpus-based methods to the recognition of cultural differences

in the translation of evaluative texts

2008–2011 Translating for International Organizations English-Spanish Universitat d'Alacant

Postgraduate course in MA in Institutional Translation programme

2007–2011 **General Translation English-Spanish II** Universitat Jaume I

Undergraduate course in BA in Translation and Interpreting programme

### interests

**professional:** semantics, translation, languages, corpus linguistics, contrastive linguistics, NLP, data analysis, statistics, machine learning, deep learning

personal: travelling, rock climbing, hiking, swimming, scuba-diving, theatre, reading

### **publications**

### conference proceedings

# Beyond Identity Coreference: Contrasting Indicators of Textual Coherence in English and German

Kunz, Kerstin, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez Proceedings of CORBON at NAACL-HLT2016, 2016, San Diego

#### Annotation of Lexical Cohesion in English and German: Automatic and Manual Procedures

Martínez Martínez, José Manuel, Ekaterina Lapshinova-Koltunski, Kerstin Kunz

Proceedings of the 13th Conference on Natural Language Processing (KONVENS 16), 2016, Bochum

#### Complex Word Identification with Sense Entropy and Sentence Perplexity

Martínez Martínez, José Manuel, Liling Tan

SemEval-2016, 2016, San Diego

#### SubCo: A Learner Translation Corpus of Human and Machine Subtitles

Martínez Martínez, José Manuel, Mihaela Vela

LREC 2016, Tenth International Conference on Language Resources and Evaluation, 2016, Portorož

#### GECCo: Corpus to Analyse German-English Contrasts in Cohesion

Kunz, Kerstin Anna, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez, Katrin Menzel, Erich Steiner

Proceedings of the 1st Action Conference. Textlink: Structuring Discourse in Multilingual Europe, 2015, Louvain, Belgium

#### TeLeMaCo - A tool for the dissemination of teaching and learning materials

Kermes, Hannah, Jörg Knappen, José Manuel Martínez Martínez, Elke Teich, Mihaela Vela *Proceedings of the CLARIN Annual Conference*, 2014, Soesterberg, The Netherlands

#### Sensible: L2 translation assistance by emulating the manual post-editing process

Tan, Liling, Anne-Kathrin Schumann, José Manuel Martínez Martínez, Francis Bond 8th International Workshop on Semantic Evaluation (SemEval 2014), 2014, Dublin

### Using Comparable Collections of Historical Texts for Building a Diachronic Dictionary for Spelling Normalization

Amoia, Marilisa, José Manuel Martínez Martínez

Proceedings of the ACL 2013 workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities (LaTeCH 2013), 2013, Sofia, Bulgaria

### articles in journals

#### Shallow features as indicators of English-German contrasts in lexical cohesion

Kunz, Kerstin, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez, Katrin Menzel, Erich Steiner

Languages in Contrast 18.2 (2017). 2017

# ECPC: el discurso parlamentario europeo desde la perspectiva de los estudios traductológicos de corpus

Martínez Martínez, José Manuel, Iris Serrat Roozen

Linguamática 4.2 (2012) pp. 65-73. 2012

## ECPC: La creación de una herramienta electrónica para la didáctica y los estudios descriptivos de traducción

Marín Cucala, Noemí, José Manuel Martínez Martínez Interlingüística 18 (2009) pp. 704–714. 2009

# A selection of useful resources for teaching/learning vocabulary from the world wide bagrag Marín Cucala, Noemí, José Manuel Martínez Martínez

Language Forum 33.2 (2008) pp. 115-130. 2008

# ECPC: Una mirada al discurso parlamentario europeo desde los estudios traductológicos de corpus

Marín Cucala, Noemí, José Manuel Martínez Martínez

Fòrum de Recerca (2008). Universitat Jaume I, 2008

# ECPC: European Parliamentary Comparable and Parallel Corpora / Corpus Comparables y Paralelos de Discursos Parlamentarios Europeos

Calzada Pérez, María, Noemí Marín Cucala, José Manuel Martínez Martínez

Procesamiento del Lenguaje Natural 37 (2006) pp. 349-350. 2006

### contributions to edited volumes

#### Statistical Insights into Cohesion: Contrasting English and German across Modes

Lapshinova-Koltunksi, Ekaterina, José Manuel Martínez Martínez

In: Contrasting English through Corpora. Corpus-based contrastive analysis of English and other languages. Janebová, M., Ekaterina Lapshinova-Koltunski, and M. Martinková, eds. Cambridge Scholars Publishing, 2017

# Modeling Routine in Translation with Entropy and Surprisal: A Comparison of Learner and Professional Translations

Martínez Martínez, José Manuel, Elke Teich

In: Kreativität und Hermeneutik in der Translation. Cercel, Larisa, Marco Agnetta, and Teresa Amido Lozano, eds. Narr Francke Attempto Verlag, 2017

### communications

### Patterns of cohesion as dependent variables in a contrastive study of registers in English and German

Kunz, Kerstin, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez, Katrin Menzel, Erich Steiner

Register in Linguistic Theory: Modeling Functional Variation Workshop as part of the 39th Annual Meeting of the German Linguistic Society (DGfS), 2017, Saarbrücken

#### Empirical insights into Cohesion: Contrasting English and German across Modes

Kunz, Kerstin, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez, Katrin Menzel, Erich Steiner

Cohesion and Coherence from a multilingual perspective - Closing symposium of DFG-project GECCo, 2016, Heidelberg

### Lexical Cohesion: Dimensions and Linguistic Properties of Chains in English and German

Kunz, Kerstin, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez, Katrin Menzel, Erich Steiner

ICAME 37, 2016, Hong Kong

#### Statistical Insights into Cohesion: Contrasting English and German across Modes

Lapshinova-Koltunski, Ekaterina, José Manuel Martínez Martínez

Pre-conference Workshop ICAME 37: Corpus linguistics across languages and cultures, 2016, Hong Kong

#### Lexical cohesion in a contrastive perspective (English - German)

Kunz, Kerstin, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez, Katrin Menzel, Erich Steiner

ICAME 36, 2015, Trier, Germany

### Lexical cohesion in a contrastive perspective (English - German): some instantial patterns

Kunz, Kerstin, Ekaterina Lapshinova-Koltunski, José Manuel Martínez Martínez, Katrin Menzel, Erich Steiner

42nd International Systemic Functional Congress, 2015, RWTH Aachen University, Germany

#### A Diachronic Comparable Corpus of German Recipes

Amoia, Marilisa, José Manuel Martínez Martínez

Conference on Corpora and Tools in Linguistics, Languages, and Speech, 2013, Strasbourg

An English-Spanish Translation Learner Corpus: Issues in Design, Annotation and Analysis

Martínez Martínez, José Manuel

7th EST Congress, 2013, Germersheim

### Learning about translation from our students: the Translation Problem Corpus

Martínez Martínez, José Manuel

AIETI 6, 2013, Las Palmas de Gran Canaria

# The Translation Problem Corpus, a descriptive account of problems reported by translation students

Martínez Martínez, José Manuel

CILC 2012: 4th International Conference on Corpus Linguistics, 2012, Jaén

# ¡Houston, tenemos un problema... de traducción! ECPC y TPC como herramientas didácticas para la enseñanza/aprendizaje de la traducción

Martínez Martínez, José Manuel

CILC 2011: 3rd International Conference on Corpus Linguistics, 2011, Valencia

# Recopilación y tratamiento semiautomatizado de corpus para el estudio de la traducción: porque el tamaño (y la calidad) sí que importa

Martínez Martínez, José Manuel, Iris Serrat Roozen

CILC 2011: 3rd International Conference on Corpus Linguistics, 2011, Valencia