

Aitor MARTÍNEZ EGURTZEGI

PERSONAL DATA

PLACE AND DATE OF BIRTH: Barakaldo, Spain | 19 March 1992
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WORK EXPERIENCE

Current	PhD student at University of Zürich, Department of Comparative Language Science
JAN 2017	<i>Ergativity in language comprehension and production, supervised by Prof. Balthasar Bickel & Prof. Martin Meyer</i>
OCT - NOV 2016	LIONBRIDGE, Cologne Software testing, translation and linguistic validation.
APR - OCT 2016	Student assistant at SFB 1102 University of Saarland, Saarbrücken <i>A1 project: Script-based Surprisal in Online Comprehension</i> Preparation and development of EEG experiments.
AUG - DEC 2015	DEUTSCHE FORSCHUNGSZENTRUM FÜR KÜNSTLICHE INTELLIGENZ (DFKI), Saarbrücken MaryTTS Maintenance and development of the DFKI text-to-speech synthesizer.
SEP 2013 - JAN 2014	Student researcher at UNIVERSITY OF BARCELONA, Barcelona <i>Phonetics Laboratory</i> prosodic data extraction and analysis from different dialectal variants of the American Spanish language in an experimental phonology research
FEB - JUNE 2013	Student researcher at VU UNIVERSITY AMSTERDAM, Amsterdam Field work in the English Language Department, phonetic data gathering and transcription

EDUCATION

Expected early 2021	PhD in COMPARATIVE PSYCHOLINGUISTICS University of Zürich, supervised by Prof. Balthasar Bickel & Prof. Martin Meyer
DECEMBER 2016	Master of Science in LANGUAGE AND COMMUNICATION TECHNOLOGIES, Erasmus Mundus Double Degree Program University of Malta, Saarland University (Saarbrücken) Language of instruction: English
JULY 2014	Undergraduate Degree in LINGUISTICS, University of Barcelona <i>English and Latin</i> Specialization GPA: 3.51/4 Language of instruction: Catalan
SEP 2012 - June 2013	Exchange Year at VU University, Amsterdam GPA: 3.62/4 Language of instruction: English
JUNE 2010	Axular Institutua (High School diploma), Santurtzi, Spain Language of instruction: Basque

LANGUAGES

SPANISH:	Mother tongue
BASQUE:	Proficient
ENGLISH:	Proficient
CATALAN:	Fluent
DUTCH:	Intermediate
GERMAN:	Basic knowledge
ITALIAN:	Basic knowledge

COMPUTER SKILLS

Scripting languages:	PYTHON, R, UNIX, PROLOG, PRAAT GRAMMATICAL FRAMEWORK, XFST
Libraries & Tools:	EEGLAB, FIELDTRIP, WEKA, E-PRIME
Version control:	GIT
Document preparation:	L ^A T _E X, R MARKDOWN
Text editor:	VIM

RESEARCH INTERESTS

Speech Science, Syntax, Language Typology, Computational Linguistics
Neuroscience, Psycholinguistics, Clinical Linguistics, Machine Learning

RESEARCH VISITS

OCTOBER 2018	Donders Institute for Brain, Cognition and Behaviour Nijmegen, The Netherlands
OCT 2017 - APR 2018	University of South Australia Centre for Cognitive and Systems Neuroscience Adelaide, Australia

CONFERENCE TALKS AND PRESENTATIONS

SEPTEMBER 2019	13 th CONFERENCE OF THE ASSOCIATION FOR LINGUISTIC TYPOLOGY: talk The agent preference in sentence planning: challenges from ergative case marking
Authors	Aitor Egurtzegi , Sebastian Sauppe, Damian Blasi, Kamal Choudhary, Nathalie Giroud, Yingqi Jing, Shikha Bhattamishra, Mahima Gulati, Ina Bornkessel-Schlesewsky, Itziar Laka, Martin Meyer, and Balthasar Bickel
MARCH 2019	CUNY CONFERENCE ON HUMAN SENTENCE PROCESSING: poster presentation The agent preference in sentence planning is modulated by case marking: eye tracking evidence from Hindi, Basque and Swiss German.
Authors	Aitor Egurtzegi , Sebastian Sauppe, Damian Blasi, Kamal Choudhary, Yingqi Jing, Nathalie Giroud, Shikha Bhattamishra, Mahima Gulati, Ina Bornkessel-Schlesewsky, Itziar Laka, Martin Meyer, and Balthasar Bickel

ATTENDED SUMMER SCHOOLS

JULY 2019	9 th Lisbon Machine Learning School (LxMLS) Instituto Superior Técnico, Lisboa
MAY 2018	5 th Summer Neurolinguistics School Brainwaves of Language: Neural Oscillations and Language Processing National Research University Higher School of Economics, Moscow
NOVEMBER 2017	3 rd Summer School of the ARC Centre of Excellence for the Dynamics of Language The Australian National University, Canberra

JOURNAL ARTICLES

SUBMITTED	<i>Neural signatures of syntactic variation in speech planning</i> Sebastian Sauppe, Kamal K. Choudhary, Nathalie Giroud, Damián E. Blasi, Elisabeth Norcliffe, Shikha Bhattamishra, Mahima Gulati, Aitor Egurtzegi , Ina Bornkessel-Schlesewsky, Martin Meyer, Balthasar Bickel
IN PREP	<i>Crosslinguistic differences in case marking shape the time course of sentence planning: evidence from eye movements and neural theta- and alpha-band oscillations in Basque and German</i> Aitor Egurtzegi , Sebastian Sauppe, Damián E. Blasi, Ina Bornkessel-Schlesewsky, Itziar Laka, Martin Meyer, Balthasar Bickel