Aitor Martínez Egurtzegi

Personal Data

Place and Date of Birth:	Barakaldo, Spain | 19 March 1992
Residence:	Zürich, 8032 Switzerland
Phone:	+41 7797 06 906
email:	egurze@gmail.com
Skype:	egurzegi
Github:	aitorme
OrcidID:	0000-0002-2766-4734

Work Experience

Current Jan 2017	PhD student at University of Zürich, Department of Comparative Language Science *Ergativity in language comprehension and production, supervised by Prof. Balthasar Bickel & Prof. Martin Meyer*
Oct-Nov 2016	Lionbridge, Cologne Software testing, translation and linguistic validation.
Apr-Oct 2016	Student assistant at SFB 1102 University of Saarland, Saarbrücken *A1 project: Script-based Surprisal in Online Comprehension* 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 *Phonetics Laboratory* 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 studies 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** *English* and *Latin* 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:	LATEX, 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	13th 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	9th **Lisbon Machine Learning School (LxMLS)** Instituto Superior Técnico, Lisboa
MAY 2018	5th **Summer Neurolinguistics School** Brainwaves of Language: Neural Oscillations and Language Processing National Research University Higher School of Economics, Moscow
NOVEMBER 2017	3rd **Summer School of the ARC Centre of Excellence for the Dynamics of Language** The Australian National University, Canberra

Journal Articles

SUBMITTED	*Neural signatures of syntactic variation in speech planning* 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	*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* **Aitor Egurtzegi**, Sebastian Sauppe, Damián E. Blasi, Ina Bornkessel-Schlesewsky, Itziar Laka, Martin Meyer, Balthasar Bickel