Dr. Ernesto Guerra

Universidad de Chile

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Current Positions

Assistant Professor – Instituto de Estudios Avanzados en Educación, Universidad de Chile (2018–) Researcher – Centro de Investigación Avanzada en Educación, Universidad de Chile (2017–)

Academic Degrees

Dr. Phil. in Linguistics, Universität Bielefeld, Germany (2010-2014)

M.A. in General Linguistics, Rijksuniversiteit Groningen, Netherlands (2008-2010)

M.Sc. in Clinical Linguistics, Universität Potsdam, Germany (2008-2010)

Licenciatura en Psicología, Universidad Mayor, Chile (2002-2008)

Service Review Editor: Frontiers in Psychology; Frontiers in Communication

Research Grants

Initiation Fondecyt Grant 2017 N° 11171074, awarded by the National Commission for Scientific and Technological Research (CONICYT) Government of Chile (67.800 EUR)

Visiting Researcher Fund for Doctoral and Postdoctoral Researchers, awarded by the Research Vice-rectory, Pontificia Universidad Católica de Chile (2.400 EUR)

Postdoctoral Fondecyt Grant 2015, N° 3150277, awarded by the National Commission for Scientific and Technological Research (CONICYT), Government of Chile (96.300 EUR)

Postdoctoral Research Grant for Studies Abroad, awarded by the National Commission for Scientific and Technological Research (CONICYT) Government of Chile (declined, 34.600 EUR)

Visiting Researcher Fund, awarded by the Center of Excellence Cognitive Interaction Technology – CITEC, Universität Bielefeld (8.000 EUR)

Scholarships

Doctoral Scholarship, awarded by the National Commission for Scientific and Technological Research (CONICYT) Government of Chile (64.700 EUR)

Erasmus Mundus Joint Master Degree Scholarship, awarded by the European Commission for Education and Training (29.000 EUR)

Other Grants

Internal Grant CIAE 2017, awarded by the Center for Advanced Research in Education-CIAE, Universidad de Chile (3.150 EUR)

Short-term Projects Fund mini-COES, awarded by the Center for Social Conflict and Cohesion Studies (4.000 EUR) as co-investigator.

Fund for Organization of Interdisciplinary Seminars 2015, awarded by the Research Vice-rectory, Pontificia Universidad Católica de Chile (4.700 EUR)

Organization

Workshop on Methods for Psycholinguistics Research: Visual world analysis and introduction to Bayesian statistics using R, Institut für deutsche Sprache und Linguistik, Humboldt-Universität zu Berlin (2 sessions; Role: Instructor).

Embodied and Situated Language Processing Conference, ESLP2016, Centro de Eventos Académicos y Extensión Cultural, Universidad de la Frontera (5 Plenary talks; 22 regular talks; 31 posters. Role: Chair).

Research Dialogues 2016, Pontificia Universidad Católica de Chile, Campus Villarrica (14 talks. Role: Chair).

Teaching

Introduction to R Programming

(Open Course for the community 2018) - Pontificia Universidad Católica de Chile.

Programming with R Project

(Doctorate Course 2017) - Universidad de Concepción.

Eye movements in the study of real-time language comprehension

(Doctorate Course 2016) - Universidad de Concepción.

Strengthening comprehensive reading through the expansion of vocabulary (Undergraduate Course 2016) - Pontificia Universidad Católica de Chile.

Introduction to experimental psycholinguistics

(Undergraduate Course 2015) - Pontificia Universidad Católica de Chile.

The role of perception and action in memory and language

(Master Course 2015) - Universität Bielefeld.

Kognitive Systeme: Usability im Sport.

(Undergraduate Course 2014, Co-tutor) - Universität Bielefeld.

Einführung in Statistik mit SPSS

(Undergraduate Course 2014, Co-tutor) - Universität Bielefeld.

Eye-tracking: Design, Data collection, and Analysis (Master Course 2014, Co-tutor) - Universität Bielefeld.

Statistik mit SPSS. Praktische Anwendung

(Master 2013 Course, Co-tutor) - Universität Bielefeld.

Current PhD supervisions

"Processing Metaphors: Mental Mapping, Alignment and Construction of Meaning" Camilo Rodríguez, Doctoral student in Psycholinguistics (prospective graduation 2020), Humboldt-Universität zu Berlin. Principal advisor: Prof. Pia Knoeferle.

"Processing of sociopolitical messages in meme format and its relation to attitudes toward politics: an experimental approach" Tomás Gaete, Doctoral student in Psychology (prospective graduation 2018), Universidad de la Frontera. Principal advisor: Prof. Carlos del Valle

"Incidence of Parkinson's disease in access to the lexicon in the understanding of written language and spoken language" Abraham Novoa, Doctoral student in Linguistics (prospective graduation 2018), Universidad de Concepción. Principal advisor: Prof. Mónica Veliz.

Master thesis supervisions

"On the tracks of prejudice: the interface between visual attention, language and gender stereotypes." Jasmin Bernotat, Master in Psychology (2014), Bielefeld University. In collaboration with Prof. Gerd Bohner.

"Does spatial distance modulate the interpretation of sentence expressing social relation?" Kristin Kleinehagenbrock, Master in Clinical Linguistics (2013), Bielefeld University. In collaboration with Prof. Pia Knoeferle.

Internship supervisions

"Feature-based semantic representations in German." Clara Matheus, student of B.Sc. in Psychology (2014)

"Examining the role of spatial information on visual attention during abstract language comprehension." Jasmin Bernotat, student of M.Sc. in Psychology (2013). In collaboration with Prof. Pia Knoeferle.

"Can objects' orientations modulate incremental comprehension of spatial language?" Ayten Kilic, student of M.A. in Interdisciplinary Studies in Media (2013). In collaboration with Dr. Michele Burigo.

Languages

Spanish (Native)

English (C2 spoken and written)

German (C1 spoken and written)

Portuguese (B2 spoken and written)

Italian (B2 spoken and written)