Alba Casado

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LANGUSTA, Psychology of Language and Bilingualism Lab

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Current affiliation

Postdoctoral Fellow. Institute of Psychology. Jagiellonian University (Poland).

"Competition or coordination? Impact of short-term and long-term language experience on language regulation and cognitive functions in bilinguals"; Support: Sonata BIS, National Science Centre (Poland).

Bilingualism Matters at UJ, Polish branch in Krakow (Poland)

Research Interests

My research interests include the study of language perception and production. In particular, how monolingual and bilingual speakers set up and activate their mental lexicon, and the factors biasing the access to different semantic features. I pay special attention to the grammatical gender processing, and to the biological gender of the addressees. Furthermore, I approach the study of language processing and production by combining behavioral measures and brain activity recording techniques, such as event-related potentials, and also eye-tracker.

Academic Background

2014-2017 International Doctorate with Cum Laude mention at the University of Granada (Spain). Dissertation Title: "Sex and gender dimension over language processing" Director: Daniela Paolieri
2011 - 2012 Master of Science (M.Sc.) Master degree in research methods and applications to psychology and health. Department of Experimental Psychology. University of Granada (Spain). M. Dissertation Title: "The influence of voice gender and biological sex during the processing of words' gender". Supervisor: Prof Dr. Alfonso Palma.
2006 - 2011 Bachelor Degree in Psychology. Specialty in Cognitive Psychology and Cognitive Science. University Complutense of Madrid (Spain)

Publications

Wodniecka, Z., Casado, A., Kałamała, P., Marecka, M., Timmer, K., & Wolna, A. (2020). The dynamics of language experience and how it affects language and cognition. *Psychology of Learning and Motivation, Volume* 72.

Casado, A., Palma, A., & Paolieri, D. (2020). *Is there a transfer from the sex distinction to inanimate concepts by grammatical gender? Exploring sex-stereotypes.* Manuscript in revision.

Casado, A., Palma, A., & Paolieri, D. (2017). The influence of sex information on gender word processing. *Journal of Psycholinguistic Research*, 1-27.

Casado, A., & Brunellière, A. (2016). The influence of sex information into spoken words: a mismatch negativity (MMN) study. *Brain Research*, *1650*, 73-83.

Casado Ramos, A. M. (2014) La cara auditiva: la identificación de las personas a través de la voz. *Ciencia Cognitiva*. Vol.8, nº1, pp. 22-24 (www.cienciacognitiva.org) [The auditory face: people identification through voice]

In preparation

Casado, A., Ferré, P., & Paolieri, D. (2020). *Automatic gender activation: shaping bilingual lexical access.* Manuscript in preparation.

Casado, A., Szewczyk, J., Wolna, A., & Wodniecka, Z. (2020). *How does language balance affects L2-after effects?*. Manuscript in preparation.

Walther, J., Casado, A., Wolna, A., Szewczyk, J., & Wodniecka, Z. (2020). *Visiting your country of origin: Impact of recent re-immersion to a home country on native language lexical access.* Manuscript in preparation.

Wolna, A., Szewczyk, J., Casado, A., & Wodniecka, Z. (2020). *Now you see, now you don't. How does the experimental design impact the measurement of L2 after-effect in L1 production?*. Manuscript in preparation.

Conference Presentations

Poster presentation: Casado, A., & Palma, A. *Effect of the gender of the voice and the participant's sex in the processing of grammatical gender in Spanish*. Congress organized by the doctorate program in Psychology, University of Granada. June 2013, Granda (Spain).

Poster presentation: Pedro Macizo, Daniela Paolieri, Julia Morales, Luis Morales, Giulia Togato, Ana I. Pérez, Laura B. Hansen, Alba Casado, Carolina Yudes, & M^a Teresa Bajo. *Language selection and cognitive control in bilinguals and translators.* Opening session of the Mind, Brain, Behavioral and Research Center (CIMCYC) 18-19 September 2014, Granada (Spain).

Poster presentation: Casado Ramos, A., Palma A., & Paolieri, D. *The effect of the stereotype when processing the grammatical gender of Spanish words.* X Congress of the Spanish Society of Experimental Psychology (SEPEX) and IX Congress of the Spanish Society of Psychophysiology, Cognitive and Affective Neuroscience (SEPNECA). October 2014, Murcia (Spain).

Poster presentation: Casado A., Paolieri, D., & Palma, A. *The effect of the stereotype when processing the grammatical gender of Spanish words.* 21-22 May 2015. Psycholinguistic in Flanders (PiF 2015). Marche en Famenne, (Belgium).

Poster presentation: Casado, A., Palma, A., & Paolieri, D. *Grammatical Gender and Sex Features in Language Processing.* Second International Meeting of the Psychonomic Society . 5-8 May 2016. Granada, (Spain).

Oral presentation: Casado, A., Palma, A., & Paolieri, D. Sex dimension influences grammatical gender processing. International Symposium of Psycholinguistics. 5-8 April, 2017. Braga (Portugal).

Oral Presentation: Casado, A. *Sex and grammatical gender, how do they interact?* 1st Psych&Ling Workshop. 12 June 2017. Granada (Spain).

Poster presentation: Casado, A., Ferré, P., & Paolieri, D. *Electrophysiological evidence of bilingual gender activation during lexical processing.* 2nd Research Conferences: Brain, Behavior and Virtual Society. Mind, Brain, Behavioral and Research Center (CIMCYC). 18 May 2018. Granada, (Spain).

Poster presentation: Casado, A., Ferré, P., & Paolieri, D. *Bilingual gender activation: ERP evidence.* 59 Annual Meeting Psychonomic Society. 15-18 November, 2018. New Orleans, Louisiana (USA).

Poster presentation: Casado A., Szewczyk, J. & Wodniecka, Z. *How the relative balance between languages affects language inhibition: L2-after effects in unbalanced bilingual speakers.* 21st Conference of the European Society for Cognitive Psychology. 25-28 September 2019, Tenerife (Spain).

Poster presentation: Casado, A., Morales, L., Bajo, M.T., & Paolieri, D. *Gender activation in bare noun production: behavioral and ERPs evidence.* 21st Conference of the European Society for Cognitive Psychology. 25-28 September 2019, Tenerife (Spain).

Participation in Funded Projects

- 2015 2018 Bilingualism, mind and brain: an interdisciplinary program in cognitive psychology, linguistics and cognitive neuroscience (PCIN-2015-165-C02-01). Spanish ministry of economy and competitiveness. Headed researcher: Daniela Paolieri.
- 2018-2021 Competition or coordination? Impact of short-term and long-term language experience on language regulation and cognitive functions in bilinguals"; Support: Sonata BIS, National Science Centre (Poland). Headed researcher: dr. hab. Zofia Wodniecka.

Other Professional Experience

Events organization

2018 Participation in the organization of the opening of Bilingualism Matters, Branch of Granada. Granada, Spain.

- 2017 Participation in the organization of 1st Psych&Ling Workshop. Granada, Spain.
- 2016 Participation in the organization of the 2nd International Meeting of the Psychonomic Society. Granada, Spain.

Languages

Spanish (native); English (advanced); French (basics).

References

Daniela Paolieri, Universidad de Granada (Spain) (dpaolieri@ugr.es)

Angèle Brunellière, Universitè Charles de Gaulle, Lille 3 (France) (angele.brunelliere@univ-lille3.fr)

Zofia Wodniecka, Jagiellonian Univeristy (Poland) (zofia.wodniecka@uj.edu.pl)