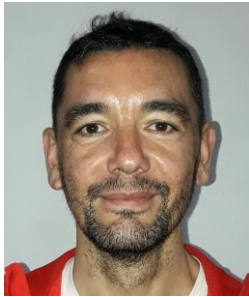


PEDRO MACIZO SORIA (PEDRO MACIZO^{1,2})
Informative CV (Official CV -in Spanish- can be found [here](#))



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Education and Academic Positions. After birth (1976), the first academic training we received was Early Childhood Education in [Huéscar](#) (Granada, Spain, Patron Saints, [Alodia and Nunilon](#)), years 1978/79 ("Hermanas de Nuestra Señora de la Consolación"). After that, we attended Primary Education ("Natalio Rivas School"), in the period between 1981/90; to continue with Secondary Education (1990/94, "IES La Sagra") in the same city. Subsequently, we took the degree in Psychology (University of Granada, Spain), from 1994 to 1998. Before



finishing the undergraduate university education (1998, extraordinary prize), we began research activities (research initiation grant, 1997/98) as well as the first international training stay (International School, Ireland, Ministry of Foreign Affairs of Spain, 1999). In 1998, we started our Ph.D. studies at the University of Granada while enjoying a research contract (Training of Research Personnel, FPI, Ministry of Science and Technology, Spain, 2000/04), which also allowed us to carry out pre-doctoral research stays (University of

Arizona, USA, 2001/02) and post-doctoral stays (Pennsylvania State University, PA, USA, 2003). After obtaining our Ph.D. in Experimental Psychology and Behavioral Neuroscience (defense year 2003, outstanding prize), we were



awarded a LaCaixa postdoctoral fellowship (2003), which we had to turn down to enjoy a new postdoctoral research fellowship (University of Arizona, 2004/05). In 2005, we returned to the University of Granada with two positions, Assistant Professor (2005) that we had to decline to continue with a Ramón y Cajal research contract for the years 2006/11. In 2011, we won a competitive position as Associate Professor until 2018, when we received the position of Full Professor (Experimental Psychology, University of Granada; research profile: Neuroscience of Language & Numerical Cognition), to date.



Teaching. In our career, we have taught undergraduate (Occupational Therapy, Education: Hearing and Language, Speech Therapy, Psychology) and postgraduate (Master in Translation and Interpreting, Master in Advanced Studies of Spanish Language, Master in Cognitive and Behavioral Neuroscience). We have taught a wide variety of courses such as (a) Activities of Daily Living, (b) Methodology of Social Sciences, (c) Research Designs, (d) Psychology of Language, (e) Psychometricity and Language, (f) Advances in Spanish Psycholinguistics, (g) Cognitive

Neuroscience of Language, (h) Neuroscience of Language, (i) Human Memory. The teaching experience has been reflected in the recognition of four five-year teaching periods (2000-2020). In addition, with the aim of being "good teachers", we have continuously participated in 15 teaching innovation projects and published works and documents on improving teaching quality. Our teaching has also been sensitive to diversity through the provision of support for students with special educational needs.

Administrative activities. Our commitment to university management has been translated into different university roles and positions, such as (a) academic commissions (Master in Cognitive and Behavioral Neuroscience, Graduate in Speech Therapy), (b) research commission (Mind, Brain and Behavior Research Institute), (c) President of the Economic Commission, member of the Board of Directors, Recruitment Commission, etc. (Experimental Psychology, Psychology Department), (d) President of the Evaluation Committee for Doctoral Degrees Awards (University of Granada), (e) Coordinator of the Doctoral Program in Psychology (School of Health Sciences, University of Granada), etc.



Scientific contributions. Throughout the research career, we have focused on the neurocognitive study of language, mathematics, cognitive control, and memory. The contribution to the generation of knowledge, ideas and hypotheses has been very broad. In short, we have shown language coactivation in bilinguals at the sublexical, lexical, sentence and discourse level. With respect to



numerical cognition, we have shown that the retrieval of magnitudes from multisymbolic formats (e.g., two-digit numbers) is componential and holistic, both for Arabic numerals and for the processing of currency. In the clinical setting, we have proved that autistic individuals appear to have a reduced amplitude of phonological working memory and an anchoring to the processing of the details of the stimuli. A brief description of our research interests is available [here](#). Our scientific career has been confirmed by the approval of 3 six-year research periods (2000-2017, fourth six-year period 2018-2023, on-going). The dissemination of

research outcomes has been done through presentations in scientific forums (more than 100 contributions) and scientific articles/book/book chapters (more than 100 publications). In terms of scientific responsibilities, we have been PI of 5 research projects (National Research Plan) and member of the research team of 19 projects (regional, national, international). We have been Editor-in-chief of JCR indexed Journal *Psicológica*, the journal of the Spanish Society of Experimental Psychology (2017-2021). We are pleased that it has been a free journal for authors and readers since its inception in 1980 (44 years of open access). We have been reviewer of research projects, pre/post-doctoral research contracts, etc. (Spanish National Research Agency, Agency for the Quality of the University System of Castilla y León in Spain, European Commission, Marie Curie Actions, KU Leuven, National Science Center –Poland–, etc.). We have maintained very diverse international and national collaborations. In addition, we have supervised 11 Ph.D. theses, 3 in progress; and we have supervised more than 60 students between graduate-master and undergraduate theses. We have participated in the scientific committee and in the organization of various national and international conferences and meetings (e.g., 13th Conference of the European Society for Cognitive Psychology ESCoP, International Symposium on Psycholinguistics, etc.).

Contributions to society. During the research career, with the aim of promoting the transfer of knowledge to society, we have made a number of Open Access publications and others in online journals (e.g. *Ciencia Cognitiva*, <https://www.cienciacognitiva.org/>). On the other hand, we have been part of the FECYT (Spanish Foundation for Science and Technology) Bilingualism Matters project to bring research on bilingualism to students (conferences in schools), parents and people interested in bilingualism (open days in our laboratories, etc. (<http://wpd.ugr.es/~bilingualismmatters/>)) (FECYT project FCT-19-15358). We have also entered into cooperation agreements for the integration and education of foreign students (International Student Education Foundation, IES).

Contributing to the training of young researchers. As mentioned above, we have trained researchers (i.e., we have supervised 11 Ph.D. theses); in addition, in all funded research projects, we have hired personnel who have been trained in scientific tasks. Regarding editorial activities, we have been editor-in-chief of the JCR indexed journal *Psicológica* (Journal of the Spanish Society of Experimental Psychology, SEPEX) and reviewer of international journals (*Bilingualism: Language & Cognition*; *Scientific Reports*; *Cognition*; *Journal of Experimental Psychology: General*; *Brain & Language*; etc.). Finally, with regard to the evaluation of researchers, we have participated in more than 20 evaluation committees for doctoral theses and university teaching positions.

Other contributions that we consider relevant: We highlight at this point the obtaining of Awards: (a) Extraordinary Prize for the best undergraduate academic record (2000), (b) Extraordinary PhD Award in Psychology (2005), First Prize Presentation 7th International Symposium on Bilingualism (2009, Utrecht, The Netherlands), (d) Excellence Research Award University of Granada - Caja Rural de Granada (2017).

Beyond work. We are a family of three children, two Labradors (Kiko and Pipa) and one Beagle (Tokio), living in a botanical garden (my home and my love for plants), surrounded by rocks (my passion for minerals), where food is never lacking (I love to cook and store for the hard days of work). This is me (sort of),

