

TÂNIA FERNANDES

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D.O.B: September, 16, 1978 **Nationality:** Portugal
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Languages: Portuguese (mother tongue).
English (excellent); Castilian-Spanish (Good); French (Good); Japanese (basic).

ORCID ID: <http://orcid.org/0000-0002-4453-7251>

ResearcherID (Thomson Reuters): I-4793-2013 <http://www.researcherid.com/rid/I-4793-2013>

Perfil **ResearchGate:** https://www.researchgate.net/profile/Tania_Fernandes

Perfil **Google scholar:** <https://scholar.google.com/citations?user=4qW17WkAAAAJ&hl=pt-PT>

Field of Research

Cognitive Psychology; Human Experimental Psychology.
Cognitive Psycholinguistics; Visual Cognition.
Reading acquisition and Developmental Dyslexia.

ACADEMIC APPOINTMENTS

- 2017/09 – Pres **Assistant Professor** (*Professor Auxiliar*), Faculdade de Psicologia, Universidade de Lisboa, Portugal
- 2013/12– 2017/08 **Research Associate** (*Investigadora Auxiliar*). Faculdade de Psicologia, Universidade de Lisboa, Portugal
(Investigator FCT Program, IF 2013, ref IF/008886/2013).
- 2012/08 – 2012/12 – **Visiting Research Associate**. Human Brain Research Center, (Coordinator: Hidenao Fukuyama) Faculty of Medicine, Kyoto University, Japan.
http://www.med.kyoto-u.ac.jp/en/organization-staff/research/doctoral_course/r-069/
- 2009/07 – 2013/12 – **Research Associate** (*Investigadora Auxiliar*). Faculdade de Psicologia e de Ciências da Educação, Universidade do Porto, Portugal
(Programa Ciência 2008, FCT).
Member of the Speech Lab (Coordinator: São Luís Castro), Center for Psychology, Universidade do Porto.
<http://www.fpce.up.pt/labfala/index.html>
- 2009/01 – 2009/06 – **Postdoctoral Researcher** (scholarship from FCT, Portugal). Center for Clinical and Experimental Psychology: Development and Personality (coordinator: Bruno Gonçalves), Faculdade de Psicologia e de Ciências da Educação, Universidade de Lisboa.

- 2008/01 – **Postdoctoral Researcher** (scholarship from FNRS-FRS, Belgium).
2008/12 Unité de Recherche en Neurosciences Cognitives (UNESCOG; coordinator: Régine Kolinsky), Université Libre de Bruxelles, Belgium.
<http://crcn.ulb.ac.be/lab/unescog/>
- 2001/10 – **Clinical Neuropsychologist**. Lab of studies in language (Coordinator: Isabel Pavão Martins), Centro de Estudos Egas Moniz, Faculdade de Medicina de Lisboa / HSM, Lisboa, Portugal

EDUCATION

- 2003/10 – 2008/01 **PhD in Psychology** (Cognitive Psychology; scholarship from FCT, Portugal) by Universidade de Lisboa, Portugal, with the highest mention (“aprovada com distinção e louvor por unanimidade”).
Direction: Paulo Ventura and Régine Kolinsky.
(January 11, 2008) *PhD Dissertation topic:* Sublexical sources of information used in speech segmentation under optimal and adverse listening condition.
Jury: Sven Mattys (University of Bristol, UK), S. L. Castro (University of Porto, Portugal), J. Frederico Marques (University of Lisbon, Portugal), A. Verhaeghe (University of Lisbon, Portugal).
- 2000/10 – 2001/08 **Internship in Cognitive Neuropsychology;** Centro de Estudos Egas Moniz, Faculty of Medicine of Lisbon, Portugal, supervised by Carlos Brito-Mendes and Adelina Lopes da Silva of University of Lisbon, and co-supervised by Isabel P. Martins of Faculty of Medicine of Lisbon.
- 1996/10 – 2001/10 **Licenciatura (graduation) in Psychology**, Universidade de Lisboa, Portugal, **final score 17 (in a scale of 1-20, “bom com distinção”)**.
47 semester courses and a 9-month internship, over a period of 5 years.
The degree covers most areas of theoretical and applied Psychology.

POSTDOCTORAL TRAINING

- 2016/02 Workshop on EEG-ERP analyses with MATLAB and *Fieldtrip*, Faculdade de Psicologia, Universidade de Lisboa (by Susana Araújo, PhD.)
- 2016/01 Workshop on R: behavioral data analyses, Faculdade de Psicologia, Universidade de Lisboa (by Magda Roberto, PhD).
- 2015/03 Workshop “How to write great papers: From title to references, from submission to publication” Elsevier. Amsterdam, Netherlands.
- 2012/07 Research Fellow in the 2012 NIHM Summer Institute in Cognitive Neuroscience (organized by University of Davis & University of Santa Barbara; Director: George R. Mangun), University of Santa Barbara, California, USA (supported by National Institute of Mental Health, NIHM, USA).
- 2012/05 Traineeship on EEG-ERP supervised by Cécil Colin, Unité de Recherche en Neurosciences Cognitives (UNESCOG), Université Libre de Bruxelles, Belgium (Director : R. Kolinsky).

2011/03 Short-course on fMRI analyses using BrainVoyager organized by the Portuguese Brain Imaging Network (BIN), Coimbra, Portugal.

ACADEMIC SERVICE

2015/10 – Pres. **Coordinator** of the Research Group Cognition in Context (CO2), Center for Research in Psychological Science, Universidade de Lisboa.
<http://coglab.psicologia.ulisboa.pt/>

2016 - Pres. **Portuguese representative** of the Federation of the European Societies of Neuropsychology, FESN, in Secção de Neurologia do Comportamento, Sociedade Portuguesa de Neurologia.

2014/04 - Pres **Member of the Deontology Committee**, Scientific Council of Faculdade de Psicologia, Universidade de Lisboa.

Pres. - 2015 **Member of Colégio Doutoral Mente-Cérebro**, Universidade de Lisboa

Pres. - 2014 **Member of the Scientific Committee, Doctoral Program NeuroULisboa (Integrative Neurosciences)**, funded by FCT (PD/00156/2013), Portugal.

Pres. - 2014 **Secretary of Associação Portuguesa de Psicologia Experimental.**

Pres. - 2014 **Member of the Doctoral Program in Cognitive Sciences**, Universidade de Lisboa.

2013 / 12 – **Member of the Scientific Committee**, Center for Psychology, Universidade do Porto

2013 / 12 – **Member of the Doctoral Program in Psychology**, Faculdade de Psicologia e de Ciências da Educação, Universidade do Porto, funded by FCT ((ref PD/00206/2013).), Portugal.

2009 - 2011 **Lab manager**, Speech Lab, Centro de Psicologia of Universidade do Porto.

GRANTS & AWARDS

2016 *Elsevier*, Highly Cited Research in *Trends in Neuroscience and Education* for most highly cited paper during 2014/2015.

2016 *ANICT*, Grant 2015/2016 ¹: Supervision of master thesis (student: João Ferreira, Master in Cognitive Science, Universidade de Lisboa).
<https://anict.wordpress.com/2016/01/18/resultados-das-bolsas-de-mestrado-anict-2015/>

2014 *II Word Dyslexia Forum*. Prémio de melhor poster..

2012 *Japan Society for the Promotion of Science, JSPS*, Japan. Visiting Postdoctoral Researcher (project ref ID PE12045).

¹ The *Associação Nacional de Investigadores em Ciência e Tecnologia* (ANICT) funds master projects supervised by associate researchers who are members of ANICT. The applications are exclusively assessed based on the CV of the supervisor (neither the topic of research of the CV of the student are considered).

- 2012 *National Institute of Mental Health, NIHM, USA. Scholarship from the Summer Institute of Cognitive Neuroscience (UC Davis & UC Santa Barbara, USA) – “Brain Plasticity and Episodic Memory”.*
- 2009 *FCT, Portugal. Bolsa Individual de Pós-Doutoramento (ref SFRH/BPD/46979/2008).*
- 2008 *Fonds de la Recherche Scientifique, FRS-FNRS, Bélgica. Postdoctoral scholarship (project ref ARC 06 - 11/342).*
- 2003-2007 *FCT, Portugal. Bolsa Individual de Doutoramento (ref SFRH/BD/12290/2003).*
- 2003 *Fundação Calouste Gulbenkian, Portugal. Participation in International Congress (32th Mid-Year Meeting of the International Neuropsychological Society).*

FUNDED RESEARCH PROJECTS

- 2016 – 2018 **Principal Investigator**
Project: Neural mechanisms of word learning: Contributions from amnesic patients and fMRI on healthy ageing.
Agency: Bial Foundation.
 Bial Foundation Research Fellowship Programme 2014/2015
Ref: A-04125/ 180/2014 **Budget:** €30,000.00 (w/ research assistant for 12 months).
- 2014 – 2017 **Principal Investigator**
Project: The impact of learning to read on the visual object recognition system.
Agency: Fundação para a Ciência e a Tecnologia, FCT, Portugal.
Ref: IF/00886/2013/CP1194/CT0002 **Budget:** €50,000.00 (w/ research assistant).
- 2012 – 2013 **Principal Investigator** (w/ Kimihiro Nakamura, MD, PhD, Kyoto University, Japan)
Project: The impact of literacy on visual cognition: behavioural and neuroimaging evidence.
Agency: Japanese Society for Promotion of Science, JSPS
 Programme for *European-Japan Cooperation*
Ref: ID PE12045 **Budget:** €16,000.00.
- 2012 – 2015 **Member of research team (PI: Régine Kolinsky & Cécile Kolin, Free University of Brussels, Belgium)**
Project: Cognitive and brain plasticity in learning to read: comparing early, late, missing, and failed literacy.
Agency: Fonds de la Recherche Scientifique, FRS-FNRS
Ref: 2.4515.12 **Budget:** €75,125.00 + postdoc researcher (12 months).
- 2012 – 2013 **Principal Investigator**
Project: Literacia enquanto aculturação dos circuitos neurocognitivos.
Agency: Center for Psychology, Universidade do Porto (/ FCT, Portugal; Programme IC&DT – COMPETE).
Ref: IF/00886/2013/CP1194/CT0002 **Budget:** €5,000.00.
- 2008 - 2013 **Member of research team (PI: Paulo Ventura, Universidade de Lisboa, Portugal).**
Project: Analitic *versus* holistic reasoning.
Agency: FCT, Portugal.
Ref: PTDC/PSI-PCO/099526/2008 **Budget:** €133,021.00.

- 2008 **Member of research team / postdoctoral researcher (PI: Régine Kolinsky & Axel Cleeremans, Universidade Livre de Bruxelles, Bélgica)**
Project: What it means to be human in the age of culture?
Agency: FNRS-FRS, Programa Mini-ARC. **Ref:** ARC 06 - 11/342
- 2006 – 2008 **Member of research team (PI: Paulo Ventura, Universidade de Lisboa, Portugal).**
Projecto: Cognitive consequences of literacy.
Agency: FCT, Portugal.
Ref: PTDC/PSI/66077/2006 **Budget:** €90.000,00.
- 2004 – 2006 **Member of research team (PI: Paulo Ventura, Universidade de Lisboa, Portugal).**
Project: Visual phonology and auditive orthography.
Agency: FCT, Portugal.
Ref: POCI/PSI/56901/2004 **Budget:** €59,817.00.
- 2002 – 2004 **Member of research team (PI: Isabel Pavão Martins, Faculdade de Medicina, Universidade de Lisboa, Portugal).**
Project: Anosognosia: the biological bases of consciousness.
Agency: Bial Foundation.
Ref: 6600 **Budget:** €50,000.00.

EDITORIAL BOARD

Member of editorial board

2013 – pres. **Associate Editor**, *Frontiers in Psychology*.

Coordination of special issue/Research Topic: The impact of learning to read on visual processing.

<http://journal.frontiersin.org/researchtopic/2026/the-impact-of-learning-to-read-on-visual-processing#overview>

Ad-hoc Reviewer for:

- Acta Psychologica (IF²: 2.248; Q2)
- Cognition (IF: 3.411; Q1)
- Developmental Science (IF: 3.982; Q1)
- Developmental Psychology (IF: 4.141; Q1)
- Journal of Experimental Psychology: Learning, Memory, and Cognition (IF: 2.776; Q1)
- Journal of Experimental Psychology: Human Perception and Performance (IF: 2.425; Q2)
- Journal of Memory and Language (IF: 5.218; Q1)
- Quarterly Journal of Experimental Psychology (IF: 2.13, Q1)

SCIENTIFIC ADVISOR & EVALUATION PANELS

2019 - 2016 Scientific Advisor. Project FNRS-FRS (ref 26086286) “From characters to letters: Relation with processing style” (PI: Régine Kolinsky, **Université Libre de Bruxelles**).

² Impact Factor (IF) from Thomson Reuters (Web of Knowledge), Quartile (Q) of the journal (from 2016)

- 2018 - 2016 External member of **COST ACTION IS1401 European Literacy Network (ELN)**, EU Framework Programme Horizon 2020 http://www.cost.eu/COST_Actions/isch/IS1401
- 2016 - Pres Scientific Expert, ECO-SOC Panel, H2020-MSCA-IF-2016, MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS.
- 2015 Scientific Expert, Cognitive Psychology Panel, *Israel Science Foundation, ISF*, Israel.
- 2014 Scientific Expert, Neuropsychology Panel, *Fonds Wetenschappelijk Onderzoek – Vlaanderen, FWO*, Bélgica.
- 2015 Scientific Expert, Evaluation Panel for the Doctoral Programme LISP - Lisbon PhD in Social Psychology), founded by FCT, Portugal.
- 2015 Scientific Committee, recognition of PhD degree, Universidade de Lisboa.

SCIENTIFIC SOCIETIES

Federation of the European Societies of Neuropsychology, FESN

Portuguese Representative (Sociedade Portuguesa de Neurologia do Comportamento).

Secção de Neurologia do Comportamento, Sociedade Portuguesa de Neurologia

Representative of the FESN (Direction Board)

Associação Portuguesa de Psicologia Experimental, APPE

Secretary

Association for Psychological Science (APS), full member.

European Society for Cognitive Psychology (ESCOP), full member.

Society for Scientific Studies of Reading (SSSR), full member.

Associação Nacional de Investigadores em Ciências e Tecnologia (ANICT), full member.

Associação Portuguesa de Psicologia, full member.

PUBLICATIONS

. Books

Fernandes, T., & Kolinsky, R. (Editor, 2016). *The impact of learning to read on visual processing*. Frontiers in Psychology. Lausanne: Frontiers Media. doi:

10.3389/978-2-88919-716-3. ISBN: 978-2-88919-716-3.

<http://www.frontiersin.org/books/>

The Impact of Learning to Read on Visual Processing/784

. Book Chapters

Kolinsky, R., & Fernandes, T. (2016). A cultural side effect: Learning to read interferes with identity processing of familiar objects. In T. Fernandes & R. Kolinsky (Eds), *The impact of learning to read on visual processing* (pp. 47-57). Frontiers in Psychology. Lausanne: Frontiers Media. ISBN: 978-2-88919-716-3.

Leite, I., **Fernandes, T.**, Araújo, L., Fernandes, S., Querido, L., Castro, S. L., Ventura, P., & Morais, J. (2006) Dificuldades de aprendizagem da leitura e da escrita. In F. Azevedo (Eds.), *Língua materna e literatura infantil: Elementos nucleares para Professores do Ensino Básico*, (pp 129-160). Lisboa: Lidel, Edições técnicas, Lda. ISBN-13: 978-972-757-420-9; ISBN-10: 972-757-420-3.

Fernandes, T. (2005). Agrupamentos e alternâncias nas tarefas de fluência verbal: Um estudo na população adolescente. In C. Vieira, A. Seixas, A. Matos, M. de Lima, M. Vilar, M. Pinheiro (Eds.). *Ensaio sobre o Comportamento Humano – do diagnóstico à intervenção, contributos nacionais e internacionais*, (pp 427 – 452). Coimbra: Edições Almedina. ISBN: 9789724025506.

Peer-reviewed papers

1. Ventura, P., **Fernandes, T.**, Leite, I., Almeida, V., Casqueiro, I., & Wong, A. C.-N. (2017). The word composite effect depends on abstract lexical representations but not surface features like case and font. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2017.01036
2. **Fernandes, T.**, & Leite, I. (2017). Mirrors are hard to break: A critical review and behavioral evidence on mirror-image processing in developmental dyslexia. *Journal of Experimental Child Psychology*, 159, 66-82. doi: 10.1016/j.jecp.2017.02.003 (IF: 2.333, Q2, Ranking, 29/85).
3. **Fernandes, T.**, Coelho, B., Lima, F., & Castro, S. L. (2017). The handle of literacy: Evidence from preliterate children and illiterate adults on orientation discrimination of graspable and non-graspable objects. *Language, Cognition and Neuroscience*. (accepted, January, 11, 2017). doi: 10.1080/23273798.2017.1283424 (IF: 1.47, Q1, Ranking 25/181).
4. **Fernandes, T.**, Araújo, S., Sucena, A., Reis, A., & Castro, S.L. (2017). The 1-min screening test for reading problems in college students: Psychometric properties of the 1-min TIL. *Dyslexia*. doi:10.1002/dys.1548 (IF: 1.429; Q2, Ranking 12/39).
5. **Fernandes, T.**, Leite, I., & Kolinsky, R. (2016). Into the looking glass: Literacy acquisition and mirror invariance in preschool and first-grade children. *Child Development*. 87(6), 2008 - 2025. doi:10.1111/cdev.12550. (IF: 4.01; Q1, Ranking 1/55).
6. **Fernandes, T.** & Kolinsky, R. (2015). Editorial: The impact of learning to read on visual processing. *Frontiers in Psychology*, 6 (Special Topic: The impact of learning to read on visual processing). doi: 10.3389/fpsyg.2015.00985. (IF: 2.463; Q1, Ranking 29/129).
7. **Kolinsky, R.**, & **Fernandes, T.** (2014). A cultural side effect: Learning to read interferes with identity processing of familiar objects. *Frontiers in Psychology*, 5. doi: 10.3389/fpsyg.2014.01224 (IF: 2.560; Q1, Ranking 27/129).
8. **Fernandes, T.**, Vale, A.P., Martins, B., Morais, J., & Kolinsky, R. (2014). The Deficit of Letter Processing in Developmental Dyslexia: Combining evidence from dyslexics, typical readers and illiterate adults. *Developmental Science*, 17, 125-141. doi: 10.1111/desc.12102. (IF: 3.808; Q1, Ranking 7/85).
9. Ventura, P., **Fernandes, T.**, Cohen, L., Morais, J., Kolinsky, R., & Dehaene, S. (2013). Literacy acquisition reduces the automatic holistic processing of faces and houses. *Neuroscience Letters*, 554, 105-109. doi:10.1016/j.neulet.2013.08.068 (IF: 2.055; Q3: 171/256).
10. Nys, J., Ventura, P., **Fernandes, T.**, Querido, L., Leybaert, J., & Content, A. (2013). Does Math Education Modify the Approximate Number System? A Comparison of Schooled and Unschooled Adults. *Trends in Neuroscience and Education*, 2, 13-22. doi: 10.1016/j.tine.2013.01.001 (IF: 1.671; Q1, Ranking 13/60).
11. **Fernandes, T.** & Kolinsky, R. (2013). From hand to eye: The role of literacy, familiarity, graspability, and vision-for-action on enantiomorphy. *Acta Psychologica*, 142, 51-61. doi: 10.1016/j.actpsy.2012.11.008 (IF: 2.367; Q2, Ranking 35/118).
12. **Kolinsky, R.**, Verhaeghe, A., **Fernandes, T.**, Grimm-Cabral, L. & Morais, J. (2011). Enantiomorphy through the looking glass: Literacy effects on mirror image

- discrimination. *Journal of Experimental Psychology: General*, 140, 210-238. doi: 10.1037/A0022168 (IF: 5.929; Q1, Ranking 2/118).
13. **Fernandes, T., Ventura, P., & Kolinsky, R.** (2010-2011). Universal and Speech-specific Prosodic Cues in Artificial Language Learning: The role of physical noise. *Journal of Portuguese Linguistics*, 9, 87-119. (número especial: Lexical Processing: Phonetics, Prosodic and Morphological Aspects). ISSN: 1645-4537.³
 14. **Fernandes, T., Kolinsky, R., & Ventura, P.** (2010). The impact of attention load on the use of statistical information and coarticulation as speech segmentation cues. *Attention, Perception, & Psychophysics*, 72, 1522-1532. doi:10.3758/APP.72.6.15.22 (IF: 2.216; Q2, Ranking 37/85).
 15. **Klein, O., Ventura, P., Fernandes, T., Garcia-Marques, L., Licata, L., & Semin, G. R.** (2010). Effects of Schooling and Literacy on Linguistic Abstraction: The Role of Holistic vs. Analytic Processing Styles. *European Journal of Social Psychology*, 40, 1095-1102. doi: 10.1002/ejsp.759 (IF: 1.712; Q1, Ranking 23/225).
 16. **Fernandes, T., Kolinsky, R., & Ventura, P.** (2009). The metamorphosis of the statistical segmentation output: Lexicalization during artificial language learning. *Cognition*, 112, 349-366. doi: 10.1016/j.cognition.2009.05.002 (IF: 3.562; Q1, Ranking 9/85).
 17. **Ventura, P., Pattamadilok, C., Fernandes, T., Klein, O., Morais, J., & Kolinsky, R.** (2008). Schooling in Western Cultures promotes context-free processing. *Journal of Experimental Child Psychology*, 100, 79-88. doi: 10.1016/j.jecp.2008.02.001 (IF: 2.549; Q2, Ranking 29/85).
 18. **Fernandes, T., Ventura, P., & Kolinsky, R.** (2007). Statistical information and coarticulation as cues to word boundaries: A matter of quality of the signal. *Perception & Psychophysics*, 69, 856-864. doi: 10.3758/BF03193922 (IF: 2.216; Q2, Ranking 26/81).
 19. **Fernandes, T.** (2003). A Neuropsicologia Cognitiva em revisão: ensaio de um psicólogo. *Psychologica*, 34, 267-280. ISSN: 1647-8606.⁴
 20. **Martins, I. P., & Fernandes, T.** (2003). Avaliação cognitiva e neurológica numa população recém-escolarizada. *Psychologica*, 34, 187-214. ISSN: 1647-8606.⁵

In preparation

- Fernandes, T., Raposo, A., Ferreira, J., Pas, M., Kolinsky, R., & Nakamura, K** (*in prep*). Are mirror images a special case in visual recognition of words and objects? fMRI evidence with Japanese fluent readers.
- Fernandes, T., Castro, S.L., Reis, A., & Araújo, S.** (*in prep*). Electrophysiological evidence on the temporal locus of dyslexics' deficit in letter processing.

. Abstracts in Peer-reviewed journals

1. **Kolinsky, R., Morais, J., Verhaege, A., & Fernandes, T.** (2011). Enantiomorphy through the Looking-Glass: Literacy acquisition and the processing of mirror images. Proceedings of the Experimental Psychology Society, 2011, *Quarterly Journal of Experimental Psychology*, 64, 2471 (IF = 1.964).
2. **Loureiro C., Fernandes T., Martins I.P., & Ferro J.** (2004) Behavioural Inattention Test: Normative Data and the Need for a New Criterion. *Journal of the International Neuropsychological Society*, 10, 107. (IF = 2.950).

³ Revista indexada nas bases de dados Linguistic Bibliography, e Linguistics and Language Behavior.

⁴ Revista indexada nas bases de dados PsycINFO, Latindex, e Psycodoc.

3. **Fernandes, T., Loureiro, C., Silva, R., Dias, B. & Pavão Martins, I.** (2003). Switching and Clustering on Verbal Fluency: a Portuguese Developmental Study. *Journal of the International Neuropsychological Society*, 9, 537 (IF = 2.304).
4. **Loureiro, C., Fernandes, T., Dias, B., Silva, R., & Pavão Martins, I.** (2003). Demonstrating the evidence: Phonological awareness and digit span in children. *Journal of the International Neuropsychological Society*, 9, 570. (IF = 2.304).
5. **Martins, I. P., Loureiro, C., Dias, B., Rodrigues, S., Fernandes, T. & Grupo de Epilepsia de HSM** (2003). The positive Wada Test: where are the universal criteria? *Journal of the International Neuropsychological Society*, 9 (4), 518. (IF = 2.304).
6. **Fernandes, T., Farrajota, L., Pavão Martins, I.** (2002). Anomic Aphasia: a peculiar case. *Journal of the International Neuropsychological Society*, 8, 501 (IF: 1.947).
7. **Fernandes, T., Loureiro, C., Martins, I.P.** (2002). Cognitive Development in the absence of prefrontal cortex: case EF. *Journal of the International Neuropsychological Society*, 8, 515. (IF = 1.947).

INVITED TALKS (the last 5 out of 17)

- 2015 **International Workshop in Reading and Dyslexia - Reading in the Forest, Kaiserslautern, Germany.**
Fernandes, T. (2015). The deficit of letter processing in developmental dyslexia: when and how? Behavioral and EEG-ERPs evidence.
<http://www.uni-kl.de/cognitivescience/workshops-and-symposia/workshop-reading-in-the-forest/>
- 2015 **International Convention of Psychological Science, ICPS, Amesterdão, Netherlands.**
Fernandes, Leite, I., & Kolinsky, R. (2015). 15T When does literacy start to impact on visual processing? Evidence from preschool children and illiterate adults. Symposium.
http://www.psychologicalscience.org/convention/icps_program/search/viewProgram.cfm?Abstract_ID=32882&AbType=&AbAuthor=303562&Subject_ID=&Day_ID=all&keyword
- 2014 **Departamento de Psicologia Social e das Organizações, ISCTE – Instituto Superior Universitário, Lisboa, Portugal.**
 “The neural mechanisms of word learning: Possible contributions from amnesic patients and fMRI on healthy ageing”.
LAPSO meeting do Grupo de Investigação em Comportamento, Emoção e Cognição (BEC) (invitation: R. Jerónimo).
- 2013 **Departamento de Psicologia, Universidade do Algarve, Portugal.**
 “The deficit of letter processing in developmental dyslexia: a behavioural study and new ideas from ERPs”.
Cognitive Neuroscience Research Group Meeting. (invitation: A. Reis).
- 2012 **Departamento de Psicologia Cognitiva em Educação, Universidade de Quioto, Japão.**
 “What can illiterates teach us about the impact of cultural activities on cognition?”
Memory Discussion Meeting, Graduate School of Education (invitation: R. Ishibashi e S. Saito).

ORAL PRESENTATIONS IN CONFERENCES (the last 4 out of 20)

- 2017 International Symposium of Psycholinguistics. Braga, Portugal.
**Fernandes, T. (2017). What makes a visual shape a good letter candidate?
XIII International Symposium of Psycholinguistics**
- 2015 European Society for Cognitive Psychology (EsCoP). Paphos, Chipre.
**Fernandes, T., Leite, I., & Kolinsky, R. A matter of timing: when does learning to read start to impact on nonlinguistic object recognition?
Nineteenth Conference of the ESCOP.**
- 2015 Associação Portuguesa de Psicologia Experimental, APPE. Universidade do Algarve, Portugal.
**Fernandes, T. A cultural side effect: mirror suppression in object recognition is triggered by letter knowledge in preschoolers.
X Encontro Nacional da APPE.**
- 2015 Association for Psychological Science (APS). Amsterdão, Holanda.
Fernandes, T. When does literacy start to impact on visual processing? Evidence from preschool children and illiterate adults. International Convention of Psychological Science, 2015.

POSTER PRESENTATIONS IN CONFERENCES (the last 4 out of 19)

- 2017 International Convention of Psychological Science. Vienna, Austria.
Ferreira, J., Raposo, A. & **Fernandes, T.** Are memory and language brothers in arms when learning new words?
International Convention of Psychological Science, 2017.
- 2016 Society for Scientific Studies of Reading (SSSR). Porto, Portugal.
**Fernandes, T., Leite, I., & Kolinsky, R. Breaking mirror invariance in object recognition: when in learning to read does b become different than d?
Twenty-third SSSR Conference.**
- 2016 Associação Portuguesa de Psicologia Experimental, APPE. ISCTE-IUL, Portugal.
Ferreira, J., Raposo, A., & **Fernandes, T. (2016). Consonants and vowels in words. Is the preponderance of consonants a distributional bias?
XI Encontro Nacional da Associação Portuguesa de Psicologia Experimental.**
- 2015 European Society for Cognitive Psychology (EsCoP). Paphos, Chipre.
**Fernandes, T., & Castro, S. L. Is d equal to b and different than p? Orientation processing of reversible letters during word recognition.
Nineteenth Conference of the ESCOP.**

CONFERENCE ORGANIZATION

- 2017 International Symposium of Psycholinguistics (April, 5-8, 2017, Braga, Portugal).
Scientific Committee
<http://ispbraga2017.com/>
- 2015 - Pres CO2 meetings, Center for Research in Psychological Science, Faculdade de Psicologia, Universidade de Lisboa.
- 2014 **III Seminário Pedagógico de Investigação em Psicologia (SIP)**, Faculdade de Psicologia, Universidade de Lisboa.
 Organizing committee of the Workshop in Scientific Communication, Faculdade de Psicologia, Universidade de Lisboa, Lisboa, Portugal.
- 2015 **Organization of open conferences**
"When alligators are insects and kettles travel by bus: How education and literacy impact on conceptual knowledge and categorization" by R. Kolinsky, Free University of Brussels, Belgium.
"The neurocognition of vocal emotional communication: Positive emotions and insights from special populations" by C. Lima, University College London, UK
- 2010 - 2011 Organization of workshops for advanced training of researchers (Universidade do Porto, Portugal).
- 2003 Organizing committee, ***I Curso de Neurologia do Comportamento: Relação entre Cérebro e Comportamento humano.***
Laboratório de Estudos de Linguagem, Faculdade de Medicina de Lisboa, Portugal.

SUPERVISION

PhD Thesis

- 2016 - **Daniela Madanêlo. Doctoral Program in Cognitive Science**, Universidade de Lisboa.
Tracking the grounds of neural specialization for letters: Electrophysiological insights from the typical and the dyslexic brain.
 Supervision w/ Susana Araújo (Faculdade de Psicologia, Universidade de Lisboa).

Master Thesis

- Pres. **Eduardo Xavier.** *Mestrado Integrado* in Psychology. Faculdade de Psicologia, Universidade de Lisboa.
Discrimination of orientation-contrasts in the course of visual word recognition: behavioral and neurophysiological evidence.
Supervision w/ Susana Araújo (Faculdade de Psicologia, Universidade de Lisboa).
- 2017 **M. Luísa Corbal.** Master in Cognitive Science, Universidade de Lisboa.
The impact of motor actions on mirror discrimination of letters: cognitive training with a tablet's application.
Supervision w/ Luís Correia (Faculdade de Ciências, Universidade de Lisboa).
- 2017 **João Ferreira.** Master in Cognitive Science, Universidade de Lisboa.
The impact of schema on word learning by young adults.
Co-supervision w/ Ana Raposo (Faculdade de Psicologia, Universidade de Lisboa).
- 2015 **Bruno Penha.** Master in Cognitive Science, Universidade de Lisboa.
Ageing effects in speech statistical learning: a behavioural and computational study. Co-supervision w/ Luís Correia (Faculdade de Ciências, Universidade de Lisboa).
- 2014 **Fanny Lima.** *Mestrado Integrado* in Psychology, Faculdade de Psicologia e de Ciências da Educação da Universidade do Porto.
Mirror discrimination and the role of the dorsal stream on visual object recognition by adult readers: evidence from eye movements.
Co-supervision w/ São Luís Castro (FPCE-UP).
- 2014 **Bárbara Coelho.** *Mestrado Integrado* in Psychology, Faculdade de Psicologia e de Ciências da Educação da Universidade do Porto.
The impact of literacy and sensorimotor information in orientation discrimination: evidence with literate and preliterate children.
Co-supervision w/ São Luís Castro (FPCE-UP).
- 2014 **M. Sofia Pinheiro.** *Mestrado Integrado* in Psychology, Faculdade de Psicologia e de Ciências da Educação da Universidade do Porto.
The impact of literacy acquisition in visual perception.
Co-supervision w/ São Luís Castro (FPCE-UP).
- 2013 **Carmen Mesquita.** Master in Clinical Neuropsychology, Universidade de Trás-os-Montes e Alto Douro (UTAD).
Speech perception abilities in children with developmental dyslexia
Co-supervision w/ Ana P. Vale (UTAD).

Other supervision

- 2016 **Eduardo Xavier. Internship** (Mestrado Integrado in Psychology). Secção de Cognição Social Aplicada, Mestrado Integrado em Psicologia. Faculdade de Psicologia, Universidade de Lisboa (FP-ULisboa).
- 2015 - 2017 **Margarida Cipriano, FP-ULisboa (research assistant)** .
- 2012 - 2013 **Juliana Branco**, Faculdade de Psicologia e de Ciências da Educação da Universidade do Porto (FPCE-UP, research assistant).
- 2011 - 2012 **João Gregório, FPCE-UP (bolseiro de iniciação à investigação, FCT)**.

JURY

- 2013/01 PhD Committee. **Doutoramento em Psicologia**, Faculdade de Ciências Humanas e Sociais da Universidade do Algarve.
A. Pacheco (2013). *Caracterização Cognitiva de Perfis de Leitores: o estudo da ortografia Portuguesa*. Universidade do Algarve (Orientação: A. Reis & K.M. Peterson).
- 2016/03 Master Committee. **Mestrado em Ciência Cognitiva**, Universidade de Lisboa.
L. F. Silva (2016). *Sobreimitação nas perturbações do espectro do autismo*. Universidade de Lisboa (Orientação: J. Carmo).
- 2015/06 Master Committee. **Mestrado em Ciência Cognitiva**, Universidade de Lisboa.
B. Monteiro (2015). *Conceitos de Teoria da Mente em modelos animais não-humanos*. Universidade de Lisboa (Orientação: L. Vicente, H. Coelho, & J. Branquinho).
- 2009/05 Master Committee. **Mestrado em Temas de Psicologia**, Faculdade de Psicologia e de Ciências da Educação, Universidade do Porto.
L. Gonzaga (2009). *Produção de palavras faladas em Português Europeu: efeitos da frequência, densidade e frequência da vizinhança*. Universidade do Porto (Orientação: S. Vicente).
- 2014/11 Master Committee (supervisor). **Mestrado Integrado em Psicologia**, Faculdade de Psicologia e de Ciências da Educação, Universidade do Porto.
B. Coelho (2014). *Impacto da literacia e da informação sensório-motora na discriminação da orientação: Evidência em crianças letradas e pré-letradas*.
- 2014/06 Master Committee (supervisor). **Mestrado Integrado em Psicologia**, Faculdade de Psicologia e de Ciências da Educação, Universidade do Porto.
M. S. Pinheiro (2014). *O impacto da aquisição da leitura na percepção visual: a representação da orientação e a discriminação de imagens em espelho*.
- 2013/06 Master Committee (supervisor). **Mestrado em Neuropsicologia Clínica**, Universidade de Trás-os-Montes e Alto Douro (UTAD).
C. Mesquita (2013). *Competências de percepção da fala em crianças com dislexia de desenvolvimento*.

TEACHING ACTIVITIES

- 2015 - Pres. **Laboratory of Cognitive Processes** (6 ECTS; 56 hours)
Mestrado Integrado in Psychology, Faculdade Psicologia, ULisboa.
Master in Cognitive Science, ULisboa
- 2014 - Pres. **Research Methods in NeuroImaging** (6 ECTS; 56 hours).
Doctoral Programme in Integrative Neuroscience, NeurULisboa.
Doctoral and master programmes in Cognitive Science, ULisboa.
Mestrado Integrado in Psychology, Faculdade de Psicologia, ULisboa.
- 2014 - Pres. **Advanced Topics in Cognitive Psychology** (6 ECTS; 56 hours).
Doctoral Programme in Cognitive Science, ULisboa.
- 2014 - Pres. **Cognitive Psychology** (6 ECTS; 5 hours).
Master in Cognitive Science, ULisboa.
- 2014 - Pres. **Research Methods in Psychology – Advanced Topics** (6 ECTS; 56 hours).
Mestrado Integrado in Psychology, Faculdade de Psicologia, ULisboa (3rd year course).
- 2014 – 2015 **Project Seminary** (10 ECTS; 42 hours)
Doctoral Programme in Cognitive Science, ULisboa.
- 2014 – 2015 **Research Seminary** (6 ECTS; 24 hours)
Master in Cognitive Science, ULisboa.
- 2009 – 2013 **Scientific Writing Seminary** (10 ECSTS; 84 hours)
Doctoral Programme in Psychology, Faculdade de Psicologia e de Ciências da Educação da Universidade do Porto (FPCE-UP).
- 2011 – 2013 **Dyslexia and Dyscalculia** (3 ECSTS; 24 hours)
Mestrado Integrado in Psychology, FPCE-UP.
- 2010 – 2011 **Laboratorial Practice in Psycholinguistics** (3 ECTS; 24 hours)
Mestrado Integrado in Psychology, FPCE-UP (3rd year course).
- 2009 **Cognitive Neuropsychology** (*licenciatura* in Psychology; 24 hours)
Faculdade de Psicologia e Ciências da Educação, Universidade de Lisboa.
- 2006 - 2007 **Teaching Methods of Reading and Writing** (16 hours)
Licenciatura bietápica (4th year course) in Speech Therapy, Escola Superior de Saúde de Faro, Universidade do Algarve.
- 2005 - 2007 **Cognitive Psychology I** (*licenciatura* in Psychology, annual course, 1st year)
Departamento de Psicologia, Escola de Ciências Sociais, Universidade de Évora.
- 2003 - 2004 **Clinical Neuropsychology**
Licenciatura bietápica (4th year course) in Speech Therapy, Escola Superior de Saúde de Alcoitão.

- Lectures by Invitation (the last 3 out of 10)

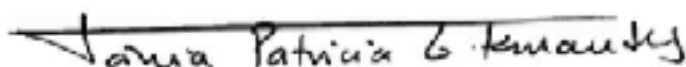
- 2014/12 “*O que os iletrados nos ensinam acerca da cognição?*”
UC Raciocínio & Linguagem (Mestrado Integrado in Psychology); **ISCTE, Instituto Superior Universitário**, Lisboa, Portugal (invitation by: R. Jerónimo).
- 2013/05 “*O impacto das aprendizagens culturais na mente humana: o caso do reconhecimento de faces.*”
UC Psicologia do Pensamento (Mestrado Integrado in Psychology); **FPCE-UP**, Porto, Portugal (invitation by: S. L. Castro).
- 2012/04 “*How does learning to read changes speech perception?*”
UC Psicologia da Linguagem (1º ciclo, Mestrado Integrado em Psicologia), **FPCE-UP**, Porto, Portugal (invitation by: S. L. Castro).

SCIENCE DISSEMINATION/ OUTREACH ACTIVITIES

- 2015 – Pres. **Verão na ULisboa**, curso de verão de divulgação da Psicologia em estudantes do ensino secundário “**Não percas a cabeça: desafios da Psicologia**”.
Organização (com Ana Raposo) da sessão “*Explorar a mente e o cérebro*”.
 28T <http://www.ulisboa.pt/sociedade/verao-na-ulisboa15/nao-percas-a-cabeca-desafios-da-psicologia/28T>
- 2015 **Semana Get inside, Programa de Doutoramento NeurULisboa.**
- 2013 **Sessão de apresentação dos Laboratórios da FPCE-UP a estudantes do ensino secundário** (distrito de Vila Real).
- 2011 – 2013 **Escola de Verão da Universidade do Porto**, com cursos de verão disponibilizados na FPCE-UP dirigidos a crianças e adolescentes.
Organização das “*tardes no laboratório*” em que este público participava em pequenas experiências (e.g., efeito de Stroop) e demonstrações perceptivas (e.g., ilusão de Ebbinghaus; efeito de McGurk) com vista à promoção do seu conhecimento científico.
- 2010 – 2013 **Mostra da Universidade do Porto.** Organização da participação - expositor do Grupo de Investigação em Linguagem, Laboratório de Fala, FPCE-UP
 Exposição anual (realizada durante 4 dias, habitualmente no mês de março) da oferta formativa e de divulgação de investigação científica realizada pelos docentes e investigadores da Universidade do Porto. Dirigida especialmente aos alunos do ensino secundário, mas também à comunidade em geral.
- 2010 - 2013 **Dia aberto da faculdade**, FPCE, Universidade do Porto. Organização da participação pelo Laboratório de Fala do Centro de Psicologia da Universidade do Porto.
 Exposição anual com demonstrações interativas experimentais da investigação realizada pelo grupo; dirigido especialmente a estudantes do ensino secundário.

COLLABORATION WITH NON-ACADEMIC ORGANIZATIONS

- 2015 – pres. **Programa K'cidade** – Programa de Desenvolvimento Comunitário Urbano, Santa Casa da Misericórdia de Lisboa (Centro de Desenvolvimento Comunitário e Creche da Ameixoeira, Lisboa; coordenadora: Alexandra Carvalhais): apoio aos **cursos de alfabetização de adultos**
- 2015 - 2016 **Cáritas Diocesana de Beja** (Dra. Mariana Côco): apoio aos cursos de **alfabetização de adultos**
- 2012 – 2013 **Programa K'cidade** – Programa de Desenvolvimento Comunitário Urbano, Santa Casa da Misericórdia de Lisboa no apoio aos **cursos de alfabetização de adultos** (Centro comunitário da Ameixoeira, Lisboa; coordenadora: Cristina Simões).
- 2009 - 2013 **Unidade de Dislexia** da Universidade de Trás-os-Montes e Alto-Douro (coordenação: Ana P. Vale): colaboração na avaliação e investigação em dislexia de desenvolvimento.
- 2008 – 2010 **Associação para o desenvolvimento das Mulheres Ciganas Portuguesas** (AMUCIP; Presidente: Olga Mariano) no apoio aos **cursos de alfabetização de adultos**.
- 2003 – 2001 Responsável pela **consulta de “despiste de dificuldades de aprendizagem”** (consulta neuropsicológica) do Laboratório de Estudos de Linguagem /Serviço de Neurologia, Faculdade de Medicina de Lisboa / Hospital de Santa Maria.



Lisbon, July, 210, 2017