

Phonetics and Phonology Lab

Activities & Achievements 2019

Labfon is committed to laboratory-phonology oriented research, specifically to experimental approaches and data collection/evaluation that can contribute to enhance our knowledge of phonological grammar in the domains of language variation, language acquisition and development, language processing and language impairment. As part of the group's research endeavors is also the production of tools and resources within these areas, namely computational tools, databases, web resources, and language assessment instruments. In 2019, Labfon has pursued the following research questions, which are deeply embedded in the group's research program: (1) the role of prosody in language acquisition, perception and production, including language impairments; (2) early language perception (auditory and auditory-visual) and production cues as predictors of later development and markers of risk for impairments (in typical development, in infants at risk for language impairment, and in Down Syndrome); (3) variation in phonetics and phonology, at the individual, social and regional levels, including multimodal (audiovisual) communication; (4) the metrics of sound patterns as constraints on language development, grammar, processing, readability, or author identification.

The group was deeply engaged in promoting advanced training, and outreaching and dissemination activities. Labfon organized the fifth edition of the Summer Training in Experimental Methods (STEM) summer school, which joined 23 participants from 7 countries (<http://labfon.letras.ulisboa.pt/summerschool/2019/en/index.html>), and the *NeuroD-WELL - Workshop on Early Language in Neurodevelopmental Disorders*, an international forum that brought together researchers and practitioners working on language development and neurodevelopmental disorders from a multidisciplinary perspective (<https://labfon.letras.ulisboa.pt/NeuroD-WELL/index.html>), besides the regular working sessions *Falas no Labfon*. It was also involved in the outreaching initiatives *Dia Aberto da FLUL*, *Descobre a ULisboa*, and *Futurália*). The research developed was featured on the national newspaper Público, on the Portuguese public service broadcaster RTP2 and on the TV channel Saúde+ (<http://labfon.letras.ulisboa.pt/Media/index.html>). The group also has a newsletter, and uses social media channels (FaceBook, Instagram, LinkedIn) to disseminate research to relevant stakeholders and the general public.

The following main research activities and related achievements during 2019 are highlighted:

- New data on early language perception and production, and its (typical and atypical) development, together with new tools for early language assessment in EP were produced. Research on the identification of early markers of language development in typical development, infants at risk for Language Impairment, and infants with Down Syndrome, proceeded using a multi-methodology approach that combines behavioral, brain measures, and the application of language assessment tools. The impact of prosody on early language segmentation abilities was demonstrated, as well as the link between executive functions, pragmatics and prosodic abilities in development. Several early markers of language and communication impairments were explored (e.g.,

speech segmentation abilities, perception of prosodic boundaries, early scores in the CDI). Of great relevance in this domain are the longitudinal studies pursued, tracking the language development of about 180 infants and toddlers.

- The Horizon21 project, the first in the national scope and one of the very few in the world, to focus on the study of early language development in Down Syndrome was concluded, having been able to recruit and follow more than 1/3 of the babies with T21 in the whole country during the relevant time span. Developmental trends for Down Syndrome established on the basis of the CDI measures were obtained, which are already been used in clinical settings as reference data.

- The PLOs project – Predictors of Language Outcomes started its full range of activities in May 2019, focusing on preterm infants and infants and toddlers with familial risk for language and communication impairments.

- New data on word processing in adults was obtained using ERPs, showing that phonological grammar, phonotactic frequency and lexicality follow each other in the time course of mapping sound to meaning.

- Further developments in current understanding of prosodic variation in European, Brazilian and African varieties of Portuguese, some of which understudied, were achieved together with a cross-language proposal to predict which strategies of tune-text alignment are implemented in a given language/variety.

- The relevance of inter-speaker variation for the phonetics and phonology for sound categories, and the perception of audio-visual speech, in adults and infants was established in several papers.

- The metrics of sound patterns, a line of research that Labfon has been developing in the last 10 years, was explored with new applications in the field of health (medicine, pharmacy, health literacy) and identification/characterization of authorship.

The group has published 7 peer-reviewed papers in international journals, and 7 peer-reviewed proceedings papers, among other publications (21 total). Given that the group includes 9 integrated members, the publication ratio was above 2. Two PhD theses were concluded.

Phonetics and Phonology Lab – Outputs, 2019

A. Published works

1. Books and book chapters (including Proceedings and editions of journal special issues)

Book chapters

Fernandes-Svartman, F. R., & Santos, V. G. (2019). Contribuições para o estudo da prosódia do português de Guiné-Bissau: A entoação do contorno neutro. In M. S. D. Oliveira & G. A. Araújo (Orgs.), *O Português na África Atlântica* (Vol. 1, pp. 259-321). 2ed. Lisboa: Chiado Books.

Vigário, M., Pires, C., Martins, F., & Frota, S. (2019). Phonological metrics in author identification and characterization. In E. Carrilho, A. M. Martins, S. Pereira & J. P. Silvestre (Eds.), *Estudos Linguísticos e Filológicos Oferecidos a Ivo Castro* (pp. 1561-1581). Lisboa: Centro de Linguística da Universidade de Lisboa. <http://hdl.handle.net/10451/39619>. ISBN 978-989-98666-3-8.

Proceedings

Cruz, M., Swerts, M., & Frota, S. (2019). Do visual cues to interrogativity vary between language modalities? Evidence from spoken Portuguese and Portuguese Sign Language. *Proceedings of AVSP 2019 – International Conference on Auditory-Visual Speech Processing*, August 10-11, 2019, Melbourne, Australia. https://avsp2019.loria.fr/wp-content/uploads/2019/07/AVSP_2019_paper_12.pdf

Frota, S., Butler, J., Severino, C., Uysal, E., & Vigário, M. (2019). Infant perception of prosodic boundaries without the pause cue: An eye-tracking study. In S. Calhoun, P. Escudero, M. Tabain & P. Warren (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences* (pp. 3160-3164). Canberra, Australia: Australasian Speech Science and Technology Association Inc. https://icphs2019.org/icphs2019-fullpapers/pdf/full-paper_733.pdf

Pires, C., & Fernandes, A. (2019). Adverse effects of natural products a brief pre-systematic review (p19). *Bio.Natural – Bioactive Natural Products Research Meeting, September 27-28 2019. BBR - Jornal de Investigação Biomédica e Biofarmacêutica*. ISSN: 2182-2360. doi: 10.19277/BBR.16.2.217; <http://www.alies.pt/BBR%20Editions/Vol-16-2-2019/Suplement-Book-of-Abstracts-IBioactiveNaturalProductsResearchMeeting2019.pdf>

Pires, C., & Silva, M. I. (2019). A brief review on patents of medicines for treating HIV containing material from algae, lichens, fungi or plants, or derivatives (p13). *Bio.Natural – Bioactive Natural Products Research Meeting, September 27-28 2019 BBR - Jornal de Investigação Biomédica e Biofarmacêutica*. ISSN: 2182-2360. doi: 10.19277/BBR.16.2.217; <http://www.alies.pt/BBR%20Editions/Vol-16-2->

[2019/Supplement-Book-of-Abstracts-BioactiveNaturalProductsResearchMeeting2019.pdf](http://www.alies.pt/BBR%20Editions/Vol-16-2-2019/Supplement-Book-of-Abstracts-BioactiveNaturalProductsResearchMeeting2019.pdf)

Pires, C., & Silva, M. I. (2019). A brief review on patents of medicines for treating cancer containing material from algae, lichens, fungi or plants, or derivatives (p14). / *Bio.Natural – Bioactive Natural Products Research Meeting, September 27-28 2019. BBR - Jornal de Investigação Biomédica e Biofarmacêutica*. ISSN: 2182-2360. doi: 10.19277/BBR.16.2.217; <http://www.alies.pt/BBR%20Editions/Vol-16-2-2019/Supplement-Book-of-Abstracts-BioactiveNaturalProductsResearchMeeting2019.pdf>

Rodrigues, S., Martins, F., Hall, A. & Jesus, L.M.T. (2019). /l/ velarisation as a continuum in European Portuguese. In S. Calhoun, P. Escudero, M. Tabain & P. Warren (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences*, Melbourne, Australia 2019 (pp. 3763-3767). Canberra, Australia: Australasian Speech Science and Technology Association Inc., ISBN 978-0-646-80069-1. https://icphs2019.org/icphs2019-fullpapers/pdf/full-paper_260.pdf

Vigário, M., Cruz, M., & Frota, S. (2019). Why tune or text? The role of language phonological profile in the choice of strategies for tune-text adjustment. In S. Calhoun, P. Escudero, M. Tabain & P. Warren (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences* (pp. 567-571). Canberra, Australia: Australasian Speech Science and Technology Association Inc. https://icphs2019.org/icphs2019-fullpapers/pdf/full-paper_443.pdf

Edition of Journal Special Issue

Toledo Neto, S. A., Paixão de Sousa, M. C., & **Fernandes-Svartman, F. R.** (Eds.) (2019). *Revista Filologia e Linguística Portuguesa*, 21(1), jan.-jul, 2019. <https://www.revistas.usp.br/flp/issue/view/11239>

2. Papers in international journals

Filipe, M. G., Veloso, A. **Frota, S.**, & Vicente, S. G. (2019). Executive functions and pragmatics in children with high-functioning autism. *Reading and Writing*. Doi: <https://doi.org/10.1007/s11145-019-09975-2>

Pejovic, J., Yee, E., Molnar, M. (2019). Speaker Matters: Natural inter-speaker variation affects 4-month-olds' perception of audio-visual speech. *First Language*. <https://doi.org/10.1177/0142723719876382>

Pires, C., & Cavaco, A. (2019). Scoping Pharmacy Students' Learning Outcomes: Where Do We Stand? *Pharmacy (Basel)*, 7(1). pii: E23. doi: 10.3390/pharmacy7010023 (ISSN 2226-4787).

Pires, C., Correia, S., Costa, M., Cavaco, A., & **Vigário, M.** (2019). Effects of non-native word shapes in the recognition and recall of medicine names. *Written Language and Literacy*, 22(1), 95-130. <https://doi.org/10.1075/wll.00021.pir>

Pires, C., Rosa, P., **Vigário, M.,** & Cavaco, A. (2019). Validation of a new tool to evaluate subjects' satisfaction with package leaflets of medicines: A cross-sectional descriptive study. *Sao Paulo Medical Journal*, 137(5), 454-462. <https://doi.org/10.1590/1516-3180.2019.0123160919>

Rodrigues, S., **Martins, F.,** Silva, S., & Jesus, L.M.T. (2019). // velarisation as a continuum. *PLoS ONE*, 14(3), e0213392. [DOI: <https://doi.org/10.1371/journal.pone.0213392>]

Silva, S., **Vigário, M.,** Leone-Fernandez, B., Jerónimo, R., **Alter, K.,** & **Frota, S.** (2019). The sense of sounds: Brain responses to phonotactic frequency, phonological grammar and lexical meaning. *Frontiers in Psychology*, 10, 681. <https://doi.org/10.3389/fpsyg.2019.00681>

3. Papers in national journals

Baptista, A.C., **Rodrigues, S.,** Hilário, A., Silva, A., & Leal, V. (2019). As dificuldades de aprendizagem da leitura e da escrita das crianças do 1º Ciclo do Ensino: A perceção dos professores da região do Algarve. *Revista Multidisciplinar*, 1(2), 41-51 [DOI: <https://doi.org/10.23882/MJ1918>].

Braga, G., & **Fernandes-Svartman, F. R.** (2019). Associação de eventos tonais em português de São Tomé. *DIACRITICA*, 33(2). <http://dx.doi.org/10.21814/diacritica.376>

Santos, V. G., & **Fernandes-Svartman, F. R.** (2019). Eventos tonais pré-nucleares de declarativas e interrogativas neutras do português do Libolo em fala semiespontânea. *Revista Estudos Linguísticos (São Paulo. 1978)*, 48,2. <http://dx.doi.org/10.21165/el.v48i2.2276>

Toledo Neto, S. A., Paixão de Sousa, M. C., & **Fernandes-Svartman, F. R.** (2019). Apresentação. *Revista Filologia e Linguística Portuguesa*, 21(1), 7-8.

B. Presentations

1. In international conferences

Cruz, M., Swerts, M., & **Frota, S.** (2019). Do visual cues to interrogativity vary between language modalities? Evidence from spoken Portuguese and Portuguese

Sign Language. Talk presented at *AVSP 2019 - International Conference on Auditory-Visual Speech Processing*, August 10-11, Melbourne, Australia.

Czeke, N., Zahner, K., Rimpler, J., Braun, B., & **Frota, S.** (2019). German infants do not discriminate Portuguese rising vs. falling contours. Poster presented at *4th Workshop on Infant Language Development (WILD)*, June 13-15, Potsdam, Germany. [[.pdf](#)]

Ezequiel, D., **Cruz, M.**, & **Frota, S.** (2019). The intonation of declaratives and yes-no questions in the Portuguese of Soyo and Kisolongo. Talk presented at the *19th Annual Conference of the Association of Portuguese and Spanish-Lexified Creoles & the Summer Conference of the Society for Pidgin and Creole Linguistics*, June 17-19, Lisbon, Portugal.
https://labfon.letras.ulisboa.pt/files/28/SPCL_Ezequiel_Cruz_Frota_2019.pdf

Frota, S. (2019). Early markers of language development in typically and atypically developing infants and toddlers. Invited talk presented at the *Workshop on Language and the Brain (WoLB 2019)*, October 3-4, 2019, Vigo, Spain.
<https://tv.uvigo.es/video/5dd4fa601e19c03d1649a7cc>

Frota, S., Butler, J., **Severino, C.**, Uysal, E., & **Vigário, M.** (2019) Infant perception of prosodic boundaries without the pause cue: An eye-tracking study. Talk given at the *19th International Congress of Phonetic Sciences*, August 5-9, Melbourne, Australia.

Frota, S., **Severino, C.**, Butler, J., & **Vigário, M.** (2019) Emerging word segmentation abilities in Down Syndrome. Talk given at *LCICD 2019 - The 4th Lancaster Conference on Infant and Early Child Development*, August 21-23, Lancaster, UK.

Frota, S., **Severino, C.**, **Pejovic, J.**, Butler, J., & **Vigário, M.** (2019). Looking for the edge: Emerging segmentation abilities in Down Syndrome. Talk given at *NeuroD_WELL - Workshop on early language in neurodevelopmental disorders*, November 8, Universidade de Lisboa, Lisboa.

Frota, S., **Vigário, M.**, **Alter, K.**, **Cruz, M.**, **Severino, C.** & PLOs Research Team (2019) The PLOs project: Predictors of Language Outcomes in infants and toddlers at risk for language impairment. Poster presented at *NeuroD-WELL – Workshop on Early Language in Neurodevelopmental Disorders*, November 8, Lisbon, Portugal.

Martínez-Paricio, V., & **Vigário, M.** (2019). Minimal recursive feet in Brazilian Portuguese? Talk given at the *Workshop on Recursivity in phonology below and above the word*, November 21-22, Universitat Autònoma de Barcelona, Barcelona.

Molnar, M., **Pejovic, J.**, & Yee E. (2019). Monolingual and bilingual preverbal infants' face scanning patterns during audio-visual speech processing. Talk presented in *29th Annual Meeting of Canadian Society for Brain, Behaviour, and Cognitive Science*, June 7, Ontario, Canada.

Pejovic, J., Cruz, M., Severino, C., & Frota, S. (2019). *Selective attention to audiovisual communicative cues in infants with Down syndrome. An eye-tracking study.* Talk presented at *NeuroD-WELL – Workshop on Early Language in Neurodevelopmental Disorders*, November 8, Lisbon, Portugal.

http://labfon.letras.ulisboa.pt/NeuroD-WELL/files/Pejovic,%20Cruz,%20Severino%20&%20Frota_2019.pdf

Rodrigues, S., Martins, F., Hall, A. & Jesus, L.M.T. (2019). “/l/ velarisation as a continuum in European Portuguese”. Poster presented at *19th International Congress of Phonetic Sciences*, August 5-9, Melbourne, Australia.

Rosa, P., Pires, C., Vigário, M., & Cavaco, A. (2019). Validation of a new tool to evaluate the readability of Package Leaflets of medicines: LIS-RPL. Talk given at the *16th European Congress of Psychology (ECP 2019)*, July 2-5, Kremlin, Moscow.

https://ecp2019.ru/about/key_dates/

Santos, P., Frota, S., & Cruz, M. (2019). The yes-no question contour in Northern Brazilian Portuguese: Revisiting the geographical *continuum*. Poster presented at *PaPE 2019 – Phonetics and Phonology in Europe*, June 17-19, Lecce, Italy.

https://labfon.letras.ulisboa.pt/files/28/PaPE_Santos_Frota_Cruz_2019.pdf

Vigário, M. (2019) Loan words and exceptions in European Portuguese phonology. Invited talk at the conference *L’adaptació de manlleus en català i en altres llengües romàniques*, November 15, University of Barcelona, Barcelona.

Vigário, M., Butler, J., Severino, C., Uysal, E., & Frota, S. (2019) Infants discriminate utterances with and without internal prosodic boundaries: An eye-tracking study with delexicalized speech. Talk given at *LCICD 2019 - The 4th Lancaster Conference on Infant and Early Child Development*, August 21-23, Lancaster, UK.

Vigário, M., Cruz, M., & Frota, S. (2019). Why tune or text? Explaining crosslinguistic variation in the resolution of tune-text conflicts. Poster presented at *PaPE 2019 – Phonetics and Phonology in Europe*, June 17-19, Lecce, Italy.

https://labfon.letras.ulisboa.pt/files/28/PaPE_Vigario_Cruz_Frota_2019.pdf

Vigário, M., Cruz, M., & Frota, S. (2019). Why tune or text? The role of language phonological profile in the choice of strategies for tune-text adjustment. Talk given at the *19th International Congress of Phonetic Sciences*, August 5-9, Melbourne, Australia.

Vigário, M., Paulino, N., Severino, C., & Frota, S. (2019). Early language development in European Portuguese-learning infants and toddlers with Down Syndrome measured with the CDI. Talk given at *NeuroD_WELL - Workshop on early language in neurodevelopmental disorders*, November 8, Universidade de Lisboa, Lisboa.

2. In national conferences

Baptista, A.C., & **Rodrigues, S.** (2019). O funcionamento de um programa de pós-graduação na modalidade de ensino b-learning em Perturbações dos Sons da Fala: partilha de experiências da Escola Superior de Saúde da Universidade do Algarve. Talk presented at *6º Congresso Nacional de Práticas Pedagógicas no Ensino Superior (CNaPPES.19)*, July 11-12, Instituto Politécnico de Santarém, Portugal.

Barros, N. & **Frota, S.** (2019). Phonological variation on phrasing in European Portuguese. Talk presented at *Falas no LabFon*, February 20, Universidade de Lisboa, Lisboa. https://labfon.letras.ulisboa.pt/files/Falas_no_Labfon_Fev2019.pdf

Fernandes-Svartman, F. R. (2019). Prosodic phrasing in Portuguese: Similarities and differences across African and Brazilian varieties. Talk presented at *Falas no LabFon*, October 9, Universidade de Lisboa, Lisboa. http://labfon.letras.ulisboa.pt/files/Falas_no_Labfon_OUT_2019.pdf

Fernandes-Svartman, F. R., & Santos, V. G. (2019). Padrões entoacionais e a duração dos vocativos de chamamento no português angolano do Libolo. Talk presented at *IV Encontro Intermediário do Grupo de Trabalho de Fonética e Fonologia da ANPOLL*, September 26-27, Universidade Federal do Ceará, Fortaleza, Brazil.

Fernandes-Svartman, F. R., & Santos, V. G. (2019). Os padrões entoacionais na expressão de foco prosódico no português do Libolo. Talk presented at *VIII Encontro Internacional do Grupo de Estudos de Línguas em Contato – GELIC*, November 20-22, Universidade do Estado do Pará, Belém, Brazil.

Fernandes-Svartman, F. R., Santos, V. G., & Braga, G. (2019). Fraseamento prosódico em português: semelhanças e diferenças entre variedades africanas e brasileiras. Talk presented in *ABRALIN 50 - Linguística na Contemporaneidade: Desafios, Debates e Propostas* (Simpósio Temático “Prosódia do Português – desafios teórico-analíticos”, org. by L. Tenani & F. Fernandes), May 5, Maceió, Universidade Federal de Alagoas, Brazil.

Frota, S. (2019). Escuta bebé! Descobrir a língua antes da fala. Invited talk given at *2as Jornadas do Centro de Estudos do Bebé e da Criança do Hospital Dona Estefânia*, May 20, Lisboa, Portugal. [[.pdf](#)]

Frota, S. (2019). Desenvolvimento da linguagem na trissomia 21: sinais precoces. Invited talk presented at *Trissomia 21: 3 Décadas a fazer a Diferença*, October 26, Auditório do IPDJ, Lisbon, Portugal.

Frota, S., **Cruz, M.**, **Severino, C.**, **Pejovic, J.**, **Sousa, R.**, & **Vigário, M.** (2019). Projeto PLOs: Preditores de Desenvolvimento de Perturbações da Linguagem e Comunicação. E-poster presented at *The 2nd Lusíadas Clinical Summit – The Circle of Life*, November 16, Centro de Congressos do Estoril, Estoril, Portugal.

Frota, S., Severino, C., Pejović, J., Butler, J., & Vigário, M. (2019). Competências de segmentação de palavras em bebés com Trissomia 21. E-Poster presented at *The 2nd Lusíadas Clinical Summit*, November 16, Estoril, Portugal.

Frota, S., Severino, C., Pejović, J., Butler, J., & Vigário, M. (2019). Looking for the edge: Emerging segmentation abilities in Down Syndrome. Poster presented at the *5th Annual Meeting of the Mind-Brain College*, November 12-13, Lisbon, Portugal.

Paulino, N., & Frota, S. (2019). Measuring early development of language skills in infants and toddlers learning Portuguese and an Additional Language: Implications for language assessment in Bilinguals. Talk presented at *XXXV Encontro Nacional da Associação Portuguesa de Linguística*, October 9-11, UMinho, Braga, Portugal.

Pejovic, J. (2019). Audiovisual Vowel Processing in 4-and 8-month-old Monolingual and Bilingual Infants: Evidence from a cross-sectional and longitudinal study. Talk presented at *Falas no LabFon*, October 9, Universidade de Lisboa, Lisboa. http://labfon.letras.ulisboa.pt/files/Falas_no_Labfon_OUT_2019.pdf

Pejovic, J., Cruz, M., Severino, C., & Frota, S. (2019). *Selective attention to audiovisual communicative cues in infants with Down syndrome. An eye-tracking study.* Poster presented at the *5th Annual Meeting of the Mind-Brain College*, November 12-13, Lisbon, Portugal.

Pires, C., & Fernandes, A. (2019). Adverse effects of natural products a brief pre-systematic review. Talk presented at *I Bio.Natural – Bioactive Natural Products Research Meeting*, September 27-28, Universidade Lusófona, Lisbon, Portugal.

Pires, C., & Silva, M. I. (2019). A brief review on patents of medicines for treating HIV containing material from algae, lichens, fungi or plants, or derivatives. E-poster presented at *I Bio.Natural – Bioactive Natural Products Research Meeting*, September 27-28, Universidade Lusófona, Lisbon, Portugal.

Pires, C., & Silva, M., I. (2019). A brief review on patents of medicines for treating cancer containing material from algae, lichens, fungi or plants, or derivatives. E-poster presented at *I Bio.Natural – Bioactive Natural Products Research Meeting*, September 27-28, Universidade Lusófona, Lisbon, Portugal.

Pires, C., Duarte, D. & Cavaco, A. (2019). Alertas de segurança Portugueses sobre Dispositivos Médicos no ano 2017. Talk presented at *III Congresso Nacional de Ciências Biomédicas Laboratoriais*, October 25-27, Escola Superior de Tecnologia da Saúde de Lisboa (ESTeSL-IPL), Lisbon, Portugal.

Santos, P., & Cruz, M. (2019). The intonation of yes-no questions in the North of Brazil. Talk presented at *Falas no LabFon*, February 20, Universidade de Lisboa, Lisboa. https://labfon.letras.ulisboa.pt/files/Falas_no_Labfon_Fev2019.pdf

Santos, P., **Frota, S.**, Cunha, C., & **Cruz, M.** (2019). O contorno nuclear entoacional da questão total no Nordeste brasileiro: revisitando o *continuum* geográfico. Talk presented at *ABRALIN50* (Simpósio Temático “Prosódia do Português – desafios teórico-analíticos”, org. by L. Tenani & F. Fernandes) May 5-8, Maceió, Brazil.

[https://labfon.letras.ulisboa.pt/files/28/Abralin Santos Frota Cunha Cruz 2019.pdf](https://labfon.letras.ulisboa.pt/files/28/Abralin_Santos_Frota_Cunha_Cruz_2019.pdf)

Vigário, M., Paulino, N., Pejovic, J., Cruz, M., Severino, C., Sousa, R., João, V., & Frota, S. (2019). Avaliação do desenvolvimento da linguagem: Questionários do Desenvolvimento Comunicativo para o Português Europeu (CDI-PE FR). E-Poster presented at *The 2nd Lusíadas Clinical Summit – The Circle of Life*, November 16, Centro de Congressos do Estoril, Estoril, Portugal.

C. Reports

Frota, S., Relatório de Progresso 1 do Projeto *PLOs – Predictors of Language Outcomes* (PTDC/LLT-LIN/29338/2017), PI S. Frota

http://labfon.letras.ulisboa.pt/babylab/PLOS/files/PLOs_Report_1.pdf

Frota, S., Relatório de Progresso 3 do Projeto Horizon21 - Early language development in Down Syndrome (PTDC/MHC-LIN/3901/2014), PI S. Frota

<http://labfon.letras.ulisboa.pt/files/online3.pdf>

Frota, S., Relatório Final do Projeto Horizon21 - Early language development in Down Syndrome (PTDC/MHC-LIN/3901/2014), PI S. Frota

http://labfon.letras.ulisboa.pt/babylab/horizon21/files/H21%20-%20Final_report_protected.pdf

Cruz, M., Relatório de renovação da Bolsa de Pós-Doutoramento (BPD/94695/2013), March 2019.

Cruz, M., Relatório de conclusão da Bolsa de Pós-Doutoramento (BPD/94695/2013), July 2019.

Fernandes-Svartman, F. R. (2019). Relatório individual de execução de missão de trabalho Capes Print. São Paulo: Universidade de São Paulo.

Pires, C., & Armário, S. (2019). Relatório Preliminar de Opinião Escrita 110485. MÉTODO PARA A CONSTRUÇÃO DE ORNAMENTOS EM PAPEL. Boletim da Propriedade Industrial, Nº 2019/07/01 (123/2019), 1 de julho de 2019.

Pires, C., & Armário, S. (2019). Relatório Preliminar de Opinião Escrita 110496. PROCESSO PARA A OBTENÇÃO DE UM CORANTE NATURAL A PARTIR DAS PÉTALAS DE HIBISCUS SABDARIFFA L.: EXTRATOS PARA APLICAÇÃO NA INDÚSTRIA. Boletim da Propriedade Industrial, Nº 2019/07/08 (128/2019), 8 de julho de 2019.

Pires, C., & Fatal, V. (2019). Relatório Preliminar de Opinião Escrita 110508. EMULSÕES ESTABILIZADAS POR PARTÍCULAS DE CORTIÇA, SEU PROCESSO DE PREPARAÇÃO E FORMULAÇÕES CONTENDO AS MESMAS. Boletim da Propriedade Industrial, Nº 2019/07/11 (131/2019), 11 de julho de 2019.

Pires, C., & Armário, S. (2019). Relatório Preliminar de Opinião Escrita 110579. UTILIZAÇÃO DE CAL VIVA PARA PASTEURIZAÇÃO QUÍMICA DE SUBSTRATOS À BASE DE PAPEL PARA A PRODUÇÃO DE PLEUROTUS OSTREATUS, E RESPECTIVO PROCESSO. Boletim da Propriedade Industrial, Nº 2019/08/16 (156/2019), 16 de julho de 2019.

D. Organization of seminars and conferences

NeuroD-WELL - Workshop on Early Language in Neurodevelopmental Disorders, University of Lisbon, November 8, 2019.

<https://labfon.letras.ulisboa.pt/NeuroD-WELL/index.html>

stem V - Summer Training in Experimental Methods, University of Lisbon, Portugal, September 2-7, 2019

<http://labfon.letras.ulisboa.pt/summerschool/2019/en/index.html>

Falas no LabFon, October 9, 2019, FLUL (Orgs.: Sónia **Frota** & Marina **Vigário**).

Falas no LabFon, February 20, 2019, FLUL (Orgs.: Sónia **Frota** & Marina **Vigário**).

Simpósio Temático “Prosódia do Português: desafios teórico-analíticos”. In *ABRALIN 50 - Linguística na Contemporaneidade: Desafios, Debates e Propostas*, May 5-9, 2019, Universidade Federal de Alagoas, Maceió, Brazil (Orgs.: Luciani Tenani & Flaviane **Fernandes-Svartman**).

E. Advanced training (inclui teses orientadas por membros/colaboradores CLUL)

1. Concluded PhD Thesis

Santos, V. G. dos. (2019). *Aspectos prosódicos do português angolano do Libolo: entoação e fraseamento*. Tese de Doutoramento em Filologia e Língua Portuguesa. Faculdade de Filosofia, Letras e Ciências Humanas, Universidade de São Paulo, Coordenação de Aperfeiçoamento de Pessoal de Nível Superior. (Orientador: Flaviane **Fernandes-Svartman**).

Vidal, M. M. (2019). *The influence of music in the development of phonetics, phonology and phonological awareness in 3-year-olds with typical development and 3- to 6-year-olds with speech and language disorder*. PhD Thesis, Universidade de

Lisboa (started in 2014) (Orientadora: Marina **Vigário**. Co-orientadora: Marisa Lousada) [FCT: SFRH/BD/98841/2013].

3. Other

Post-Docs

Concluded:

Cruz, M. (2014-2019). Post-Doctoral research scholarship, funded by Fundação para a Ciência e a Tecnologia, Portugal (BPD/94695/2013). Supervisor: **Sónia Frota**; Co-supervisor: Marc Swerts

Ongoing:

Yano, C. T. (2019-presente) *O emprego da vírgula na história do português brasileiro*. Projeto de pós-doutorado. Faculdade de Filosofia, Letras e Ciências Humanas, Universidade de São Paulo. (Orientadora: Flaviane **Fernandes-Svartman**).

Post-Docs within research projects

Concluded:

Pejović, J. (May 2019 – November 2019). Post-Doc Researcher within the project *Horizon 21 - Early language development in Down Syndrome* [PTDC/MHC-LIN/3901/2014]. Orientadora: Sónia **Frota** (FLUL); Co-orientadora: Marina **Vigário** (FLUL).

Severino, C. (2017-2019). Post-Doc Researcher within the project *Horizon 21 - Early language development in Down Syndrome* [PTDC/MHC-LIN/3901/2014]. Orientadora: Sónia **Frota** (FLUL); Co-orientadora: Marina **Vigário** (FLUL).

Others Post-Docs

Martínez-Paricio, V. (2019). Short term post-doctoral research grant on *Análisis fonológico de la estructura métrica del portugués europeo*. 2 months at the University of Lisbon in 2019 [Generalitat Valenciana BEST/2019/040]. (Orientadora: Marina **Vigário**).

Visiting PhD Students

Santos, P. (2018-2019). Internship within the PhD research (6 months) in order to deep the knowledge of different methodologies and analysis criteria in prosodic variation (intonation, mainly). September 1, 2018 to March 3, 2019. Federal University of Rio de Janeiro, Brazil. (Supervisor: Cláudia Cunha. Co-supervisor of the internship in FLUL: Marisa **Cruz**).

Silva, G. B. (2019-2020). Internship at the Phonetics and Phonology Lab, and FLUL. October 15, 2019 to March 30, 2020. Universidade de São Paulo, Brazil. (Supervisors: Flaviane **Fernandes-Svartman** e Sónia **Frota**)

L. Other

1. E-editions

Newsletter no. 4 of Lisbon Baby Lab, 2018/2019.

http://labfon.letras.ulisboa.pt/babylab/pt/files/news/Newsletter_4_2019.pdf

3. Dissemination

Descobre a ULisboa, January 30, 2019, ULisboa.

Futurália, April 2019, FIL, Lisbon, Portugal.

Dia Aberto da FLUL, May 8, 2019, FLUL.

TV program 'Tenho um bebé. E agora?' (Canal Saúde+), Reportagem sobre o Projeto Horizonte 21 December, 2019:

<http://labfon.letras.ulisboa.pt/babylab/horizon21/reportagem.html>

TV program 'Tenho um bebé. E agora?' (Canal Saúde+), Reportagem sobre as Perturbações do Espectro do Autismo (e o Projeto PLOs), December, 2019:

<https://www.saudemais.tv/video/140112-tenho-um-bebe-e-agora-t05-e011-02?fbclid=IwAR1wzYMG-Luj9-Jt2HBM6VO64UwhcHyKuhfCdnDvDpYMPdW5zMHf6yPtBzw%20%20target=>

Lisbon Baby Lab na série documental "Outra Escola" dedicada ao mundo dos bebés e as aprendizagens dos 0 aos 3 anos (RTP2, 15 Dez 2019):

<https://www.rtp.pt/play/p6335/e445094/outra-escola%20target=>

Público, May 23, 2019 https://www.publico.pt/2019/05/23/ciencia/noticia/lisboa-ha-laboratorio-estudar-desenvolvimento-fala-bebes-trissomia-21-1873856?fbclid=IwAR0dc8dTxyjL9PfmH2zSbaOT1k0Xa5FTtsXTU_x446y0EQpY0JUJmP3U5E

Público, May 24, 2019

<http://labfon.letras.ulisboa.pt/babylab/pt/files/pub.pdf>

5. Scientific Awards

Marina **Vigário** - Scientific Award Universidade de Lisboa/Caixa Geral de Depósitos - atribuído em 2019).

