

Cedric Boeckx
Catalan Institute for Research & Advanced Studies (ICREA)
Section of General Linguistics, University of Barcelona
University of Barcelona Institute of Neurosciences
University of Barcelona Institute of Complex Systems
✉ cedric.boeckx@ub.edu
Bluesky: [@cedricboeckx](https://bluesky.io/@cedricboeckx)
Formerly active Twitter: [@cedricboeckx](https://twitter.com/cedricboeckx)
↗ cedricboeckx.com
✉ Gran Via de les Corts Catalanes 585, 08007 Barcelona, Spain
📞 (+34)93 4033782

(last update: January 21, 2026)

Contents

1	Brief Research Statement	3
2	Employment History	3
3	Other Positions Held	3
4	Education	3
4.1	Additional Education	4
5	Grants	4
5.1	Participation in Projects	5
5.2	Support for PhD Student Fellowships	5
6	Honors, Prizes & Awards	6
7	Publications	7
7.1	Books	7
7.2	Other volumes	8
7.3	Articles	8
7.4	Book Chapters & Conference Proceedings	12
7.5	Reviews	15
8	Presentations	16
8.1	Invited talks	16
8.2	Conference presentations (peer-reviewed)	22
9	Science Communication/Media reports	28
10	Conference Organization	28
11	Research Supervision	28
11.1	Post-doctoral research supervision	28

11.2 PhD student supervision	28
11.3 PhD committees	29
11.4 Master student supervision	30
11.5 Undergraduate thesis supervision	30
12 Teaching	31
12.1 Introductory	31
12.2 Intermediate & Advanced	31
12.3 Other	31
13 Editorial duties	32
13.1 Editor	32
13.2 Editorial Boards	32
14 Reviewing	32
14.1 Journals	32
14.2 Publishing houses (Book series)	32
14.3 Organizations	32
14.4 Conferences	33
15 Administrative duties	33
16 Professional Societies	33
17 Other	33
18 References	33

Brief Research Statement

I am a Research Professor at ICREA, and the Principal Investigator of the Cognitive Biology of Language research group at the University of Barcelona. My current research focuses on the neurobiological foundations of the human language faculty, with special emphasis on evolutionary issues. My graduate training and early career were in cognitive science and theoretical linguistics, but my more recent work has a more explicit biological, and experimental orientation. My current projects are all intended to facilitate integration among disciplines (linguistics, neuroscience, evolutionary biology, and genetics), and lead to better experimental testing of theoretical hypotheses, as well as to more solid interpretations of experimental findings.

Employment History

Catalan Institute for Research & Advanced Studies

since 2009

Research Professor (tenured)

Secondary appointments:

Universitat de Barcelona (since 2012),

Universitat de Barcelona Institute of Complex Systems (since 2017),

Universitat de Barcelona Institute of Neurosciences (since 2022),

Universitat Autònoma de Barcelona (2009-2011)

Harvard University

2003-2009

Associate Professor of Linguistics (2007-2009)

Assistant Professor of Linguistics (2003-2007)

University of Maryland, College Park

2002-2003

Visiting Assistant Professor

University of Illinois, Urbana-Champaign

2001-2002

Visiting Assistant Professor

Other Positions Held

Short-term appointments & Visiting positions [summer schools, mini-courses, etc.]

Human Technopole

Institute of Evolutionary Biology-CSIC, Universitat Pompeu Fabra

Indiana University

Israel Institute for Advanced Studies

Keio University

Leiden University

Massachusetts Institute of Technology

Max Planck Institute in Psycholinguistics, Nijmegen

Tübingen University

University of the Basque Country

University of Cologne

University of Maryland

University of Tokyo

University of Zaragoza

Utrecht University

Education

PhD, Linguistics

2001

University of Connecticut, USA

Supervisor: Željko Bošković

Thesis: *Mechanisms of chain formation.*

Committee: Željko Bošković, Howard Lasnik, Juan Uriagereka, William Synder

MA, Linguistics

2000

University of Connecticut, USA

Licence	1997
Université Catholique de Louvain, Belgium	
Erasmus College	
<i>Summa cum laude</i>	
Candidature	1995
Université de Namur, Belgium	
<i>Summa cum laude</i>	

Additional Education

Summer school on Evolutionary Developmental Biology	2011
Venice Institute of Science, Letters, and Art	
Linguistic Society of America Summer Institute	1999
University of Illinois, Urbana-Champaign	

Grants

Grant from Spanish Ministry of Science	2024-2027
“A new take on neoteny and its implications for the evolution and development of linguistic cognition”, Principal Investigator	
Consolidated Research Group Grant	2023-2025
Catalan Government, coordinating PI: Mariona Taulé	
Grant from Spanish Ministry of Science	2020-2023
“Putting Language Together during Evolution”, Principal Investigator	
Consolidated Research Group Grant	2018-2020
Catalan Government, PI: Mariona Taulé	
Grant-in-Aid for Scientific Research on Innovative Areas	2017-2022
MEXT (Ministry of Education, Culture, Sports, Science and Technology-Japan)	
International advisory board member and group member	
“Studies of language evolution for co- creative human communication” (PI: Kazuo Okanoya, Tokyo University)	
“Theoretical frameworks for studying the origins and evolution of human language” (PI: Koji Fujita, Kyoto University)	
Grant from Spanish Ministry of Economy and Competitiveness	2017-2019
“Globularity and the emergence of the language-ready brain”, Principal Investigator	
Grant from Universitat de Barcelona	2016
Research funds from the vice-rector of Research of the Universitat de Barcelona	
Grant from Spanish Ministry of Economy and Competitiveness	2015-2016
“Language disorders as oscillopathies” (PI: Antonio Benítez-Burraco)	
Grant from Spanish Ministry of Economy and Competitiveness	2014-2016
“Towards a comparative biolinguistics”, Principal Investigator	
Consolidated Research Group Grant	2014-2016
Catalan Government, PI: Joana Rossello	
Grant from Universitat de Barcelona	2014
Research funds from the vice-rector of Research of the Universitat de Barcelona	
Workshop Grant	2012
Workshop “In search of new ways to understand language variation, change and acquisition”	
31 st European Summer Course, San Sebastian	
Co-organizer (with Aritz Irurtzun, IKER/CNRS)	
Grant from the Spanish Ministry of Science and Innovation (‘Acciones complementarias’)	2011
Funds for the organization of the conference on “Verbal elasticity” (2011)	
Grant from the Spanish Ministry of Science and Innovation	2011-2013
“A New Biolinguistic Framework for Linguistic Variation”, Principal Investigator	
Marie Curie International Reintegration Grant	2010-2014
“Logodiversity: On the nature of linguistic unity and diversity”	
European Commission, 7 th Framework Program	
European Science Foundation Exploratory Workshop Grant	2010

“Exploring the roots of linguistic diversity: Biolinguistic perspectives”	
Research grant from the Universitat Autònoma de Barcelona) “Biolinguistics Initiative”	2009
Junior Faculty Research Award Grant Harvard University	2008
Junior Faculty Publication Fund Harvard University	2007
Junior Faculty Research Award Grant Harvard University	2007
Clark Fund (Faculty Research Support) Harvard University	2006
Junior Faculty Research Award Grant Harvard University	2006
Provost's Funds Harvard University Interfaculty Collaboration, “New approaches to the study of linguistic knowledge” Co-PIs: M.D. Hauser [psychology], A. Galaburda [Harvard Medical School] and A. Nevins [linguistics]	2006
Mind-Brain-Behavior Faculty Research Award Harvard University “The nature of linguistic computation” Co-PIs: M.D. Hauser [psychology] and A. Nevins [linguistics]	2005
Faculty of Arts and Sciences Course Innovation Grant Harvard University Course: “Language and Cognition”	2005
Junior Faculty Research Award Grant Harvard University	2005
Presidential Instructional Technology Fellowship Harvard University	2004
Junior Faculty Research Award Grant Harvard University	2004
Clark/Cook Research Fund Harvard University	2003

Participation in Projects

Collaborator, Project: “Interface between theoretical linguistics and biolinguistics” PI: Koji Fujita, Kyoto University, Japan	2016
External Collaborator, Project: “An integrated generative biolinguistic approach to the design, development, and evolution of the human language faculty” PI: Koji Fujita, Kyoto University, Japan	2012
External Participant, Project: “Universal Grammar and Linguistic Variation” PI: Myriam Uribe-Etxebarria, UPV-EHU, Basque Country	2009
External consultant, Project: “The cartography of syntactic structures” PI: Yoshio Endo, Kanda University	2009-2012
External Participant, Project: “The Past, Present, and Future of Minimalist Investigations” PI: Kleanthes K. Grohmann, University of Cyprus	2007-2009

Support for PhD Student Fellowships

Research Assistant Funding Source: University of Barcelona Institute of Complex Systems	Spring 2025
FI Doctoral Fellowship 3-year PhD grant	2021

Funding source: Catalan Government	
FI Doctoral Fellowship	2020
3-year PhD grant	
Funding source: Catalan Government	
Research Assistant	Fall 2019
Funding Source: University of Barcelona Institute of Complex Systems	
Research Assistant	Spring 2019
Funding Source: University of Barcelona Institute of Complex Systems	
FI Doctoral Fellowship	2019
3-year PhD grant	
Funding source: Catalan Government	
Research Assistant	Spring 2018
Funding Source: University of Barcelona Institute of Complex Systems	
FPI Doctoral Fellowship	2018
4-year PhD grant	
Funding source: Spanish Government	
Doctoral Fellowship	2017
3-year PhD grant	
Funding source: FCT, Portuguese Government	
FI Doctoral Fellowship	2017
3-year PhD grant	
Funding source: Catalan Government	
FI Doctoral Fellowship	2016
3-year PhD grant	
Funding source: Catalan Government	
FI Doctoral Fellowship	2015
3-year PhD grant	
Funding source: Catalan Government	
Doctoral Fellowship	2013
4-year PhD grant	
Funding source: Saudi Arabia Government	
FPI Doctoral Fellowship	2012
3-year PhD grant	
Funding source: Spanish Government	

Honors, Prizes & Awards

Member, Academia Europaea	2023
Leonardo Fellowship	2020
BBVA Foundation	
Visiting Fellow	2017
Max Planck Institute for Psycholinguistics; Language Evolution project	
Joan Sola International Prize	2012
Awarded for research on Catalan philology (joint work with T. Martin)	
ICREA Conference award	2011
“ICREA International Symposium on Biolinguistics”	
Visiting Fellowship	2009
Konrad Lorenz Institute for Evolution and Cognition Research, Vienna	
Nominated for a Times Higher Education Supplement award	2007
Category: Young academic author of the year, for <i>Linguistic Minimalism</i> (2006, Oxford University Press)	
Nominated for the Everett Mendelsohn Excellence in Mentoring Award	2007
Harvard University	

NWO-Fellowship Leiden University	2006
Roslyn Abramson Award Recognition of excellence and sensitivity in teaching undergraduates Harvard University	2006
Outstanding Teacher List University List of Teachers ranked as Excellent by their Students, University of Illinois, Urbana-Champaign	2002
Edward V. Gant Scholarship Recognition of outstanding graduate student achievement University of Connecticut	2001
Dissertation fellowship University of Connecticut	2001
Shortlisted for a Junior Fellowship, Harvard Society of Fellows Harvard University	2001
Pre-doctoral fellowship University of Connecticut	2000-2001
Linguistic Society of America Summer Institute Fellowship	1999
Bloch Alternate Fellowship Linguistic Society of America	1999
Outstanding Scholar Award University of Connecticut	1997-2000
Bourse Fédérale Suisse Offered by Switzerland to Belgium	1997-1998
<i>Declined</i>	
Honorary Fellow Belgian American Educational Foundation	1997-1998

Publications

ORCID ID: 0000-0001-8882-9718; Research ID: F-4781-2016

Books

- [1] Boeckx, C. Under contract. *The descent of language*. Cambridge University Press.
- [2] Raviv, L. and C. Boeckx, eds. 2025. *The Oxford Handbook of Approaches to Language Evolution*. Oxford University Press.
- [3] Boeckx, C. 2021. *Reflections on language evolution: From minimalism to pluralism*. Language Sciences Press.
Chinese translation, 2024, Shanghai Foreign Language Audiovisual Publishing House.
Reviewed in *Journal of Linguistics* (2023)
- [4] Boeckx, C. and A. Benítez-Burraco, eds. 2016. *Components of the language-ready brain*. Frontiers in Psychology (eBook).
- [5] Boeckx, C. and K. Fujita, eds. 2016. *Advances in Biolinguistics: The human language faculty and its biological basis*. London: Routledge.
- [6] Boeckx, C. 2014. *Elementary syntactic structures*. Cambridge: Cambridge University Press.
Reviewed in *Journal of Linguistics* (2015), *LinguistList* (2015)
- [7] Boeckx, C. and T. Martin. 2013. *El clitic datiu es mes que un clitic*. Lleida: Pages editors.
English version “The dative clitic is more than a clitic”, published by Lleida University Press, 2013.
Reviewed in *Els Marges* (2014)
- [8] Boeckx, C. and K. K. Grohmann, eds. 2013. *The Cambridge handbook of Biolinguistics*. Cambridge: Cambridge University Press.
Reviewed in *Lingua* (2014), *Language and Dialogue* (2014)
- [9] Boeckx, C. 2012. *Syntactic Islands*. Cambridge: Cambridge University Press.
Reviewed in *Language* (2014)

[10] Boeckx, C., M. Horno, and J.L. Mendivil, eds. 2012. *Language from a biological point of view. Current issues in Biolinguistics*. Newcastle Upon Tyne: Cambridge Scholars Publishing.
Reviewed in *LinguistList* (2013)

[11] Boeckx, C. 2011. *The Oxford handbook of linguistic minimalism*. Oxford: Oxford University Press.
Reviewed in *LinguistList* (2012)

[12] Boeckx, C. and A.M. Di Sciullo, eds. 2011. *The Biolinguistic enterprise: New perspectives on the evolution and nature of the human language faculty*. Oxford: Oxford University Press.
Reviewed in *International Journal of Language Sciences* (2013), *The Quarterly Review of Biology* (2013), *Studies in English Literature* (2013), *Studies in English Literature* (2013), *English Linguistics* (2013), *Language* (2012)

[13] Boeckx, C., N. Hornstein and J. Nunes. 2010. *Control as movement*. Cambridge: Cambridge University Press.
Reviewed in *English Linguistics* (2012)

[14] Boeckx, C. 2009. *Language in cognition: Uncovering mental structures and the rules behind them*. Malden: Wiley-Blackwell.
Japanese translation, 2012, Iwanami Shoten.
Reviewed in *Language* (2013), *Teorema* (2011), *LinguistList* (2010)

[15] Boeckx, C. 2009. *Bare Syntax*. Oxford: Oxford University Press.
Reviewed in *Journal of Linguistics* (2009)

[16] Boeckx, C. 2008. *Aspects of the Syntax of Agreement*. London: Routledge.

[17] Boeckx, C. 2008. *Understanding minimalist syntax: Lessons from locality in long-distance dependencies*. Oxford: Blackwell.

[18] Boeckx, C. 2006. *Linguistic minimalism: Origins, Methods, Concepts, and Aims*. 2006. Oxford: Oxford University Press.
Reviewed in *Teorema* (2007), *Trends in Cognitive Sciences* (2007), *Language* [double review] (2008)

[19] Boeckx, C., ed. 2006. *Agreement systems*. Amsterdam: John Benjamins.

[20] Boeckx, C., ed. 2006. *Minimalist essays*. Amsterdam: John Benjamins.

[21] Lasnik, H., J. Uriagereka, and C. Boeckx. 2005. *A course in minimalist syntax*. Oxford: Blackwell.

[22] Boeckx, C. 2003. *Islands and Chains*. Amsterdam: John Benjamins.
Reviewed in *English Linguistics* (2007)

[23] Boeckx, C. and K. K. Grohmann, eds. 2003. *Multiple Wh-fronting*. Amsterdam: John Benjamins.
Reviewed in *Journal of Linguistics* (2005), *Studies in Language* (2005), *LinguistList* (2004)

Other volumes

[1] Boeckx, C. and S. Ulutas, eds. 2008. *Proceedings of the Fourth Workshop on Altaic Formal Linguistics*. MIT Working Papers in Linguistics. Cambridge, Mass.

[2] Boeckx, C., C. Bowern and J. Jasanoff, eds. 2003. *Harvard Working Papers in Linguistics, Volume 8*. Distributed by Harvard Working Papers in Linguistics, Harvard University. Cambridge, Mass.

[3] Boeckx, C. 2001. *Mechanisms of chain formation*. 2001. UConn Dissertations in Linguistics series. Distributed by MIT Working Papers in linguistics. Cambridge, Mass.

[4] Boeckx, C., L. Marti, and D. Wharram, eds. 2000. *UConn Working Papers in Linguistics, Volume 11 (syntax/semantics interface)*. Distributed by MIT Working Papers in Linguistics. Cambridge, Mass.

[5] Boeckx, C. 1998. *A minimalist view on the passive*. UConn Occasional Papers in Linguistics #2. Distributed by MIT Working Papers in linguistics. Cambridge, Mass.

Articles

[1] Vinurel, M., X. Wang, D. Kordon, D. Jochaut, M. Speranza, C. Boeckx, A.-L. Giraud. Bridging Language Phenotypes, Neural Dynamics and Gene Regulation in Autism. 2026. Preprint [pasteur-05442737](#)

[2] Cerrito, P., C. P. van Schaik, C. Boeckx, J. M. Burkart, A.-L. Giraud, D. Bavelier, B. Bickel. Pleistocene origins of cultural and linguistic diversification: how *Homo sapiens* and Neanderthals differed. 2025. *EcoEvoRxiv* doi:[10.32942/X2C35Z](#)

[3] Aprile, D., O. Leonardi, A. Petrella, D. Castaldi, L. Culotta, C. Cheroni, A. Valente, M. Bonfanti, A. Vitriolo, J. Moriano, F. Mirabella, A. Tintori, C. Boeckx, G. Testa. Benchmarking cerebellar organoids to model autism spectrum disorder and human brain evolution. 2025. *Biorxiv* 10.1101/2025.05.14.653684

[4] Skaros, A., A. Vitriolo, O. Leonardi, V. Finazzi, M. F Pereira, F. Prazzoli, S. Trattaro, J. Moriano, D. Capocefalo, C. Emanuele Villa, M. Boettcher, C. Boeckx, G. Testa. Regulatory logic of human cortex evolution by combinatorial perturbations. 2025. *Biorxiv* 10.1101/2025.04.28.651083

[5] Leonardi, O., E. Lewerissa, D. Aprile, T. S. Barakat, L. Culotta, R. Deng, L. Haazen, K. Lina, M. Majoie, A. Mordelt, A. Ortale, A. Oudakker, F. Pazzoli, S. Puvogel, N. Scheefhals, H. J. Schelhaas, C. Schoenmaker, E. van Hugte, H. van Bokhoven, J. Verhoeven, A. Vitriolo, C. **Boeckx**, G. Testa and N. Kadif Kasri. CHD2 Dosage Ties Autolysosomal Pathway to Cortical Maturation in Disease and Evolution. 2025. *Biorxiv* 10.1101/2025.01.21.634145

[6] Caporale, N., O. Leonardi, C. E. Vila, A. Vitriolo, C. **Boeckx** and G. Testa. 2025. Tile by tile: capturing the evolutionary mosaic of human conditions. *Current Opinion in Genetics and Development* 90:102297.

[7] Frölich, M., C. **Boeckx** and C. Tennie. 2025. The Role of Exploration and Exploitation in Shaping Great Ape Communication. *Proceedings of the Royal Society B* 292: 20241665.

[8] **Boeckx**, C. 2024. Language: A special cognitive gadget. *Physics of Life Reviews* 52:21-22.

[9] Funato, N., A. Heliövaara and C. **Boeckx**. 2024. A regulatory variant impacting TBX1 expression contributes to basicranial morphology in *Homo sapiens*. *American Journal of Human Genetics* 111, 1-15.

[10] Moriano, J., O. Leonardi, A. Vitriolo, G. Testa, and C. **Boeckx**. 2024. A multi-layered integrative analysis reveals a cholesterol metabolic program in outer radial glia with implications for human brain evolution. *Development dev*.202390 [supersedes *Biorxiv* preprint 546307] [Spotlight: *Development* (2024) 151 (16): e151-e1601]

[11] Carrion-Castillo, A. and C. **Boeckx**. 2024. Insights into the genetic architecture of cerebellar lobules derived from the UK Biobank. *Scientific Reports* 14:9488 [supersedes *Biorxiv* preprint 513204]

[12] Martins, P.T. and C. **Boeckx**. 2023. The trade-off between vocal learning and dexterity: a balancing act. *EcoEvoRxiv* doi:[10.32942/X2F88F](https://doi.org/10.32942/X2F88F)

[13] **Boeckx**, C. 2023. What made us “Hunter-Gatherers of Words”. *Frontiers in Neuroscience* 17:1080861. [supersedes *Psyarxiv* doi:[10.31234/osf.io/52xcq](https://doi.org/10.31234/osf.io/52xcq)]

[14] Ruland, M., A. Andirko, I. Romanowska, and C. **Boeckx**. 2023. An Agent-based model of the gradual emergence of modern linguistic complexity. *Adaptive Behavior* [supersedes *Biorxiv* preprint 380683]

[15] **Boeckx**, C., A. Vitriolo, G. Testa. 2022. Self-domestication: From analogy to homology via genomics. *Psyarxiv* doi:[10.31234/osf.io/2crqf](https://doi.org/10.31234/osf.io/2crqf)

[16] Andirko, A., J. Moriano, A. Vitriolo, M. Kuhlwilm, G. Testa, C. **Boeckx**. 2022. Fine-grained temporal mapping of derived high-frequency variants supports the mosaic nature of the evolution of *Homo sapiens*. *Scientific Reports* 12:9937. [supersedes *Biorxiv* preprint 427608]

[17] Buisan, R., J. Moriano, A. Andirko, C. **Boeckx**. 2022. A brain region-specific expression profile for genes within large introgression deserts and under positive selection in *Homo sapiens*. *Frontiers in Cell and Developmental Biology* 10:824740. [supersedes *Biorxiv* preprint 437167]

[18] Dutto, I., J. Gerhards, A. Herrera, A. Junza, O. Yanes, C. **Boeckx**, M. Burkhalter, S. Pons, M. Philipp, J. Luders, and T. Stracker. 2022. Pathway specific effects of ADSL deficiency on neurodevelopment. *eLife* 11:e70518. [supersedes *Biorxiv* preprint 394767]

[19] Theofanopoulou, C., A. Andirko, C. **Boeckx** and E. D. Jarvis. 2022. Oxytocin and vasotocin receptor variation and the evolution of human prosociality. *Comprehensive Psychoneuroendocrinology* 11:100139. [supersedes *Biorxiv* 460584]

[20] Andirko, A. and C. **Boeckx**. 2022. Brain region-specific effects of nearly fixed sapiens-derived alleles. *BMC Genomic Data* 23:36. [supersedes *Biorxiv* preprint 771816]

[21] Asano, R., C. **Boeckx**, K. Fujita. 2022. Moving beyond domain-specific versus domain-general options in cognitive neuroscience. *Cortex* 154:259-268. [supersedes *PsyArXiv* preprint doi:[10.31234/osf.io/euxy9](https://doi.org/10.31234/osf.io/euxy9)]

[22] Eusebi, P., N. Sevane, T. O'Rourke, M. Pizarro, C. **Boeckx**, and S. Dunner. 2022. Age effects aggressive behavior: an RNA-seq analysis in cattle with implications for studying neoteny under domestication. *Behavior Genetics* 52:141-153. [supersedes *Biorxiv* preprint 262493]

[23] Raviv, L., L. Peckre, and C. **Boeckx**. 2022. What is simple is actually quite complex: A critical note on terminology in the domain of language and communication. *Journal of Comparative Psychology* 136(4): 215-220.

[24] Theofanopoulou, C., G. Gedman, J. Cahill, C. **Boeckx**, and E. Jarvis. 2021. Universal nomenclature for oxytocin-vasotocin ligand and receptor families. *Nature* 92:747-755.

[25] Asano, R., C. **Boeckx**, U. Seifert. 2021. Hierarchical control as a shared neurocognitive mechanism for language and music. *Cognition* 216:104847.

[26] O'Rourke, T., P.T. Martins, R. Asano, R. O. Tachibana, K. Okanoya and C. **Boeckx**. 2021. Capturing the effects of domestication on vocal learning complexity. *Trends in Cognitive Sciences* 25(6):462-474.

[27] Eusebi, P., N. Sevane, T. O'Rourke, M. Pizarro, C. **Boeckx**, and S. Dunner. 2021. Gene Expression Profiles Underlying Aggressive Behavior in the Prefrontal Cortex of Cattle. *BMC Genomics* 22:245.

[28] Hilton, C., R. Asano, and C. **Boeckx**. 2021. Why musical hierarchies? *Behavioral and Brain Sciences* 44:e100.

[29] Tobari, Y., C. Theofanopoulou, C. Mori, Y. Sato, M. Marutani, S. Fujioka, N. Konno, K. Suzuki, A. Furutani, S. Hakataya, C.-T. Yao, E.-Y. Yang, C.-R. Tsai, P.-C. Tang, C.-F. Chen, C. **Boeckx**, E. Jarvis, K. Okanoya. 2021. Oxytocin variation and brain region-specific gene expression in a domesticated avian species. *Genes, Brain and Behavior* e12780. [supersedes *Biorxiv* preprint 435911]

[30] Moriano, J., N. Martinez-Gil, A. Andirko, S. Balcells, D. Grinberg, C. **Boeckx**. 2021. Human-derived alleles in *SOST* and *RUNX2* 3'UTRs cause differential regulation in a bone cell-line model. *Biorxiv* doi:10.1101/2021.04.21.440797

[31] Moriano, J. and C. **Boeckx**. 2020. Modern human changes in regulatory regions implicated in cortical development. *BMC Genomics* 21(1):304. [supersedes *Biorxiv* preprint 713891]

[32] Martins, P.T. and C. **Boeckx**. 2020. Vocal learning: Beyond the continuum. *PLoS Biology* 18(3):e30000672.

[33] De Boer, B., B. Thompson, A. Ravignani, and C. **Boeckx**. 2020. Evolutionary dynamics doesn't motivate a single mutant theory of language evolution. *Scientific Reports* 10(451). [supersedes *Biorxiv* preprint 517029]

[34] O'Rourke, T. and C. **Boeckx**. 2020. Converging roles of glutamate receptors in domestication and prosociality. *Neuroscience and Biobehavioral Reviews* 108:341-357. [supersedes *Biorxiv* preprint 439869]

[35] Zanella, M., Vitriolo, A., Andirko, A., Martins, P.T., Sturm, S., O'Rourke, T., Laugsch, M., Malerba, N., Skaros, A., Trattaro, S., Germain, P., Merla, G., Rada-Iglesias, A., **Boeckx**, C., and Testa, G. 2019. Dosage analysis of the 7q11.23 Williams region identifies BAZ1B as a major human gene patterning the modern human face and underlying self-domestication. *Science Advances* 5(12):eaaw7908. [supersedes *Biorxiv* preprint 570036]

[36] Martins, P.T. and C. **Boeckx**. 2019. Language evolution and complexity considerations: The no-half-merge fallacy. *PLoS Biology* 17(11):e3000089.

[37] Kuhlwilm, M. and C. **Boeckx**. 2019. A catalog of single nucleotide changes distinguishing modern humans from archaic hominins. *Scientific Reports* 9:8463. [supersedes *Biorxiv* preprint 298950]

[38] Duguine, M., A. Irurtzun, and C. **Boeckx**. 2018. Linguistic diversity and granularity: two case-studies against parametric approaches. *Linguistic Analysis* 41, 445-458.

[39] Martins, P.T., M. Mari, and C. **Boeckx**. 2018. SRGAP2 and the gradual evolution of the modern human language faculty. *Journal of Language Evolution* 3:1zx020. [supersedes *Biorxiv* preprint 143248]

[40] Theofanopoulou, C., C. **Boeckx** and E. D. Jarvis. 2017. A hypothesis on a role of oxytocin in the social mechanisms of speech and vocal learning. *Proceedings of the Royal Society B: Biological Sciences* 284(1861).

[41] Theofanopoulou, C., S. Gastaldon, T. O'Rourke, B. D. Samuels, P.T. Martins, F. Delogu, S. Alamri, and C. **Boeckx**. 2017. Comparative Genomic Evidence for Self-Domestication in *Homo sapiens*. *PLoS One* 12(10):e0185306. [supersedes *Biorxiv* preprint 125799]

[42] Samuels, B. D., P.T. Martins, and C. **Boeckx**. 2017. Linguistic knowledge by descent: an evolutionary approach to stress typology. *Journal of the Phonetic Society of Japan* 21, 71-78. [Special issue: Excavating phonetic/phonological fossils in language: current trends in evolutionary linguistics]

[43] **Boeckx**, C. 2017. A conjecture about the neural basis of recursion in light of descent with modification. *Journal of Neurolinguistics* 43, 193-198.

[44] **Boeckx**, C. 2017. The language-ready head. *Psychonomic Bulletin and Review* 24(1), 194-199.

[45] Martins, P.T. and C. **Boeckx**. 2016. What we talk about when we talk about biolinguistics. *Linguistics Vanguard* 2(1).

[46] Benítez-Burraco, A., C. Theofanopoulou, and C. **Boeckx**. 2016. Globularization and domestication. *Topoi*, e1-14.

[47] **Boeckx**, C. 2015. Some thoughts on biolinguistics. *Veritas* 60, 207-221.

[48] Theofanopoulou, C. and C. **Boeckx**. 2015. Cognitive phylogenies, the Darwinian logic of descent, and the inadequacy of cladistic thinking. *Frontiers in Cell and Developmental Biology* 3, 64.

[49] **Boeckx**, C. and A. Benítez-Burraco. 2015. Osteogenesis and neurogenesis: a robust link also for language evolution. *Frontiers in Cellular Neuroscience* 9, 291.

[50] Asano, R. and C. **Boeckx**. 2015. Syntax in language and music: What is the right level of comparison? *Frontiers in Psychology* 6, 942.

[51] **Boeckx**, C. and A. Benítez-Burraco. 2015. Possible functional links among skull-related and brain-related genes selected in modern humans. *Frontiers in Psychology* 6, 794.

[52] **Boeckx**, C. and C. Theofanopoulou. 2015. Commentary on "Labels, cognomes, and cyclic computation: An ethological perspective". *Frontiers in Psychology* 6, 784.

[53] Benítez-Burraco, A. and C. **Boeckx**. 2015. Approaching motor and language deficits in autism from below: a biolinguistic perspective. *Frontiers in Integrative Neuroscience* 9, 25.

[54] **Boeckx**, C. 2015. Beyond Humboldt's problem: Reflections on biolinguistics and its relation to generative grammar. *Language Sciences* 50, 127-132.

[55] Martins, P.T. and C. Boeckx. 2014. Attention mechanisms and the mosaic evolution of speech. *Frontiers in Psychology* 5, 1463.

[56] Leivada, E. and C. Boeckx. 2014. Schizophrenia and cortical blindness: Protective effects and implications for language. *Frontiers in Human Neuroscience* 8, 940.

[57] Benítez-Burraco, A. and C. Boeckx. 2014. Globularity and language-readiness: Generating new predictions by expanding the set of genes of interest. *Frontiers in Psychology* 5, 1324.

[58] Boeckx, C. and A. Benítez Burraco. 2014. FOXP2, retinoic acid, and language: A promising direction. *Frontiers in Cellular Neuroscience* 8, 387.

[59] Boeckx, C., A. Martinez-Alvarez and E. Leivada. 2014. The functional neuroanatomy of serial order in language. *Journal of Neurolinguistics* 32, 1-15.

[60] Benítez-Burraco, A. and C. Boeckx. 2014. Los trastornos del lenguaje como oscilopatías [Language disorders as oscillopathies]. *Revista de Neurología* 59, 333-334.

[61] Boeckx, C. and K. Fujita. 2014. Syntax, action, comparative cognitive science and Darwinian thinking. *Frontiers in Psychology* 5, 627.

[62] Boeckx, C. and E. Leivada. 2014. On the particulars of Universal Grammar: Implications for acquisition. *Language Sciences* 46, 189-198.

[63] Boeckx, C. and A. Benítez-Burraco. 2014. The shape of the language-ready brain. *Frontiers in Psychology* 5, 282.

[64] Boeckx, C. and A. Benítez-Burraco. 2014. Universal Grammar and biological variation: An Evo-devo program for Comparative Biolinguistics. *Biological Theory* 9, 122-134.

[65] Boeckx, C. 2014. The roots of current biolinguistic thought: Revisiting the “Chomsky-Piaget” debate in the context of the revival of biolinguistics. *Teorema* 33, 83-94.

[66] Boeckx, C. and A. Benítez-Burraco. 2014. Language disorders and language evolution: constraints on hypotheses. *Biological Theory* 9, 269-274.

[67] Bruner, E. and C. Boeckx. 2013. Language: The elusive milestone. *Journal of Anthropological Sciences* 91, i-ii.

[68] Boeckx, C. 2013. Biolinguistics: Facts, Fiction, and forecast. *Biolinguistics* 7, 316-328.

[69] Boeckx, C. 2013. Merge: Biolinguistic considerations. *English Linguistics* 30(2), 463-484.

[70] Boeckx, C., P.T. Martins and E. Leivada. 2013. Language and complexity considerations: A biolinguistic perspective. *Llengua, Societat i Comunicació* 11, 20-26.

[71] Boeckx, C. and E. Leivada. 2013. Entangled parametric hierarchies: Problems for an overspecified Universal Grammar. *PLoS One* 8(9): e72357.

[72] Boeckx, C. 2013. Biolinguistics: Forays into human cognitive biology. *Journal of Anthropological Sciences* 91, 63-89.

[73] Boeckx, C., S. Balari and G. Lorenzo. 2012. On the feasibility of Biolinguistics: Koster’s word-based challenge and our ‘natural computation’ alternative. *Biolinguistics* 6, 205-221.

[74] Boeckx, C. 2011. What is the right place for linguistics?” (Interview with P. T. Martins and J. Veloso). *elingUP* 3, 1-29.

[75] Boeckx, C. 2011. Biolinguistics: A guide for the perplexed. *Linguistic Sciences* 10, 449-463.

[76] Boeckx, C. and V. Longa. 2011. Lenneberg’s views on language development and evolution and their relevance for modern biolinguistics. *Biolinguistics* 5, 254-273.

[77] Di Sciullo, A.M., M. Piattelli-Palmarini, K. Wexler, R. Berwick, C. Boeckx, L. Jenkins, J. Uriagereka, K. Stromswold, L. Cheng, H. Harley, A. Wedel, J. McGilvray, E. van Gelderen, and T. Bever. 2010. The biological nature of human language. *Biolinguistics* 4, 4-34.

[78] Boeckx, C., N. Hornstein and J. Nunes. 2010. Icelandic control really is A-movement: Reply to Bobaljik and Landau. *Linguistic Inquiry* 41, 111-130.

[79] Boeckx, C. 2009. On long-distance agree. *Iberia* 1, 1-32.

[80] Boeckx, C. 2009. A minimalist solution to an old ECP puzzle: Lethal Ambiguity at the left periphery. *Linguistic Analysis* 35, 13-20.

[81] Boeckx, C. 2009. On the locus of asymmetry in UG. *Catalan Journal of Linguistics* 8, 41-53.

[82] Boeckx, C., N. Hornstein and J. Nunes. 2009. Copy reflexive and copy control constructions: a movement analysis. *Linguistic Variation Yearbook* 8, 61-100.

[83] Boeckx, C. 2008. Islands. 2008. *Language and Linguistics Compass* 2, 151-167.

[84] Boeckx, C. and M. Piattelli-Palmarini. 2007. Linguistics and Cognitive Sciences: The state of the art amended. *The Linguistic Review* 24, 403-415.

[85] Boeckx, C. and K. K. Grohmann. 2007. Putting phases into perspective. *Syntax* 10, 204-222.

- [86] Boeckx, C. 2007. Notes on bounding. *Language Research* 43, 35-52.
- [87] Boeckx, C. 2007. Phases and explanatory adequacy: Contrasting two programs. *Theoretical Linguistics* 33, 43-48.
- [88] Boeckx, C. 2007. Eliminating spell-out. *Linguistic Analysis* 33, 3-4, 414-425.
- [89] Boeckx, C. and N. Hornstein. 2006. Control in Icelandic and theories of control. *Linguistic Inquiry* 37, 591-606.
- [90] Boeckx, C. and N. Hornstein. 2006. Raising and control. *Syntax* 9, 118-130.
- [91] Boeckx, C. 2006. Honorification as agreement. *Natural Language and Linguistic Theory* 24, 385-398.
- [92] Boeckx, C. and H. Lasnik. 2006. Intervention and repair. *Linguistic Inquiry* 37, 150-155.
- [93] Boeckx, C. 2005. Generative grammar and modern cognitive science. *Journal of Cognitive Science* 6, 45-54.
- [94] Boeckx, C. and M. Piattelli-Palmarini. 2005. Language as a natural object; linguistics as a natural science. *The Linguistic Review* 22, 351-370.
- [95] Boeckx, C. and N. Hornstein. 2005. The status of D-structure: the case of binominal each. *Syntax* 8, 23-43.
- [96] Boeckx, C. and N. Hornstein. 2005. A gap in the ECM paradigm. *Linguistic Inquiry* 36, 437-441.
- [97] Boeckx, C. 2005. Remarks on 'Exaption and Linguistic Explanation' by Denis Bouchard. *Lingua* 115, 1679-1683.
- [98] Boeckx, C. and F. Niinuma. 2004. Conditions on Agreement in Japanese. *Natural Language and Linguistic Theory* 22, 453-480.
- [99] Boeckx, C. 2004. Long-distance agreement in Hindi: theoretical implications. *Studia Linguistica* 58, 23-36.
- [100] Boeckx, C. and N. Hornstein. 2004. Movement under control. *Linguistic Inquiry* 35, 431-452.
- [101] Boeckx, C. 2003. Indirect Binding. *Syntax* 6, 213-236.
- [102] Boeckx, C. 2003. Free word order in minimalist syntax. *Folia Linguistica* 37, 77-102.
- [103] Boeckx, C. and N. Hornstein. 2003. Reply to Control is not movement. *Linguistic Inquiry* 34, 269-280.
- [104] Boeckx, C. 2001. Scope Reconstruction and A-movement. *Natural Language and Linguistic Theory* 19, 503-548.
- [105] Boeckx, C. and S. Stjepanovic. 2001. Head-ing toward PF. *Linguistic Inquiry* 32, 345-355. [Reprinted in *Minimalist Syntax. The essential readings*, ed. Z. Bošković and H. Lasnik, 280-287. 2006. Oxford: Blackwell.] Also reprinted in *Syntax. Critical concepts in Linguistics*, ed. R. Freidin and H. Lasnik, volume III, 210-220. 2006. London: Routledge.]
- [106] Boeckx, C. 2000. A Note on contraction. *Linguistic Inquiry* 31, 357-366.
- [107] Boeckx, C. Quirky Agreement. *Studia Linguistica* 54, 451-480.
- [108] Boeckx, C. 2000. Linguistically-grounded language-evolution theory. *Psychology* 11, 115.
- [109] Boeckx, C. 1999. Conflicting C-command Requirements. *Studia Linguistica* 53, 227-250.

Book Chapters & Conference Proceedings

- [1] Boeckx, C. To appear. Language Evolution and the Minimalist Illusion. In *Human Evolution and Language: A View from Hierarchy and Intention Sharing*, ed. Y. Ihara. London: Springer.
- [2] Boeckx, C. and C. Theofanopoulou. 2018. Neural syntax. In *Language, syntax, and the natural sciences*, ed. A. Gallego and R. Martin, 295-315. Cambridge: Cambridge University Press.
- [3] Boeckx, C., P.T. Martins and E. Leivada. 2017. Biolinguistics. In *The Cambridge handbook of historical syntax*, ed. I. Roberts and A. Ledgeway, 629-641. Cambridge: Cambridge University Press.
- [4] Samuels, B., C. Boeckx, and M. D. Hauser. 2017. Looking for UG in animals: a case study in phonology. In *Oxford handbook of Universal Grammar*, ed. I. Roberts, 527-546. Oxford: Oxford University Press.
- [5] Boeckx, C. 2017. Language evolution. In *Evolution of Nervous Systems* 2nd ed., vol. 4, ed. J. Kaas, 325-339. Oxford: Elsevier.
- [6] Martins, P. T. and C. Boeckx. 2016. Language evolution: insisting on making it a mystery or turning it into a problem? In *Papers dedicated to Anne Reboul*, ed. L. Dupuy, A. Grabizna, N. Foudon, and P. Saint- Germier, P. 1-8. Institut des Sciences Cognitives, Lyon.
- [7] Martins, P.T. and C. Boeckx. 2016. Biolinguistics. In *Oxford Online Research Encyclopedia of Linguistics*. Oxford/New York: Oxford University Press.
- [8] Theofanopoulou, C. and C. Boeckx. 2016. The central role of the thalamus in language and cognition. In *Advances in Biolinguistics: The human language faculty and its biological basis*, ed. C. Boeckx and K. Fujita. London: Routledge.
- [9] Boeckx, C., P.T. Martins, E. Leivada, and A. Benítez-Burraco. 2016. Biological pluralism in service of biolinguistics. In *Advances in Biolinguistics: The human language faculty and its biological basis*, ed. C. Boeckx and K. Fujita. London: Routledge.

[10] Boeckx, C. 2016. Remarks on logodiversity. In *Rethinking parameters*, ed. L. Eguren et al., 64-104. Oxford: Oxford University Press.

[11] Boeckx, C. Biolinguistics. 2015. In *Routledge handbook of linguistics*, ed. K. Allan, 447-454. New York: Routledge.

[12] Boeckx, C. and A. Benítez Burraco. 2014. Biolinguistics 2.0. In *The design, development and evolution of human language: Biolinguistic explorations*, ed. K. Fujita, N. Fukui, N. Yusa, and M. Ike-Uchi, 8-30. Tokyo: Kaitakusha.

[13] Boeckx, C. 2014. What can an extended synthesis do for biolinguistics? On the needs and benefits of an eco-evo-devo program. In *The evolution of communication in primates: A multidisciplinary approach*, ed. M. Pina and N. Gontier, 313-326. Dordrecht: Springer.

[14] Boeckx, C. 2014. What Principles and Parameters got wrong. In *Linguistic variation in the minimalist framework*, ed. C. Picallo, 155-178. Oxford: Oxford University Press.

[15] Boeckx, C., M. Horro, and J. L. Mendivil. 2012. Integrating linguistics and biology: An introduction. 2012. In *Language from a biological point of view: Current issues in Biolinguistics*, ed. C. Boeckx, M. Horro, and J. L. Mendivil, 1-13. Newcastle Upon Tyne: Cambridge Scholars Publishing.

[16] Boeckx, C. 2012. The I-language mosaic. 2012. In *Language from a biological point of view: Current issues in Biolinguistics*, ed. C. Boeckx, M. Horro, and J. L. Mendivil, 23-51. Newcastle Upon Tyne: Cambridge Scholars Publishing.

[17] Boeckx, C. 2012. Phases beyond explanatory adequacy. In *Phases: Developing the framework*, ed. A. Gallego, 45-66. Berlin: Mouton/de Gruyter.

[18] Boeckx, C. 2012. A missing design perspective in I-linguistics. 2012. In *Future trends in the biology of language*, ed. Y. Otsu et al., 95-116. Tokyo: Keio University Press.

[19] Boeckx, C. 2011. On grammatical maturation. In *Proceedings of the 12th Tokyo Conference on Psycholinguistics*, ed. Y. Otsu, 45-54. Tokyo: Hituzi Syobo.

[20] Boeckx, C. 2011. The emergence of the language faculty, from a biolinguistic point of view. 2011. In *Oxford Handbook of Language Evolution*, ed. M. Tallerman and K. Gibson, 492-501. Oxford: Oxford University Press.

[21] Boeckx, C. 2011. Biology of Language. In *Oxford Bibliographies Online* (area: Linguistics, ed. M. Aronoff). Oxford: Oxford University Press.

[22] Boeckx, C. and J. Uriagereka. 2011. Biolinguistics and information. In *Information and living systems: Essays in philosophy of biology*, ed. R. Arp and G. Terzis, 353-370. Cambridge, Mass.: MIT Press.

[23] Boeckx, C. 2011. Some reflections on Darwin's problem in the context of Cartesian Biolinguistics. In *The Biolinguistic enterprise: New perspectives on the evolution and nature of the human language faculty*, ed. C. Boeckx and A. M. di Sciullo, 42-64. Oxford: Oxford University Press.

[24] Boeckx, C. 2011. Approaching parameters from below. 2011. In *The Biolinguistic enterprise: New perspectives on the evolution and nature of the human language faculty*, ed. C. Boeckx, and A. M. di Sciullo, 205-221. Oxford: Oxford University Press.

[25] Boeckx, C. and A.M. di Sciullo. 2011. Contours of the biolinguistic research agenda. In *The Biolinguistic enterprise: New perspectives on the evolution and nature of the human language faculty*, ed. C. Boeckx and A. M. di Sciullo, 1-18. Oxford: Oxford University Press.

[26] Boeckx, C. 2010. A tale of two minimalisms – Reflections on the plausibility of Crash-Proof syntax and its Free Merge alternative. In *Derivational simplicity in minimalist syntax*, ed. M. Putnam, 105-124. Amsterdam: John Benjamins.

[27] Boeckx, C. 2010. Why edges are needed. In *Interface Properties: Edges, Heads and Projections*, ed. A. M. Di Sciullo and V. Hill, 11-22. Amsterdam: John Benjamins.

[28] Boeckx, C. 2010. Bounding theory. In *The Cambridge encyclopedia of the language sciences*, ed. P. Hogan. Cambridge: Cambridge University Press.

[29] Boeckx, C. 2010. Universals of syntax. In *The Cambridge encyclopedia of the language sciences*, ed. P. Hogan. Cambridge: Cambridge University Press.

[30] Boeckx, C. 2010. Universal Grammar. In *The Cambridge encyclopedia of the language sciences*, ed. P. Hogan. Cambridge: Cambridge University Press.

[31] Boeckx, C. and N. Hornstein. 2010. The varying aims of linguistic theory. In *Chomsky notebooks*, ed. J. Bricmont and J. Franck, 115-141. New York: Columbia University Press.

[32] Boeckx, C. 2010. Linguistic Minimalism. In *Oxford Handbook of Grammatical Analysis*, ed. B. Heine and H. Narrog, 485-505. Oxford: Oxford University Press.

[33] Boeckx, C. 2009. Some notes on the syntax-thought interface. In *Proceedings of the Sophia University Linguistic Society* 24, 92-103. Sophia University Linguistic Society.

[34] Hornstein, N. and C. Boeckx. 2009. Approaching universals from below. In *Language Universals*, ed. M. Christiansen. C. Collins, and S. Edelman, 79-98. Oxford: Oxford University Press.

[35] Boeckx, C. 2009. Language Universals: Yesterday, Today, and Tomorrow (with Janet D. Fodor, Leila Gleitman, and Luigi Rizzi). In *Of Minds and Language — The Basque Country encounter with Noam Chomsky*, ed. M. Piattelli-Palmarini, J. Uriagereka, and P. Salaburu, 194-220. Oxford: Oxford University Press.

[36] Boeckx, C. 2009. The nature of Merge: consequences for language, mind, and biology. In *Of Minds and Language — The Basque Country encounter with Noam Chomsky*, ed. M. Piattelli-Palmarini, J. Uriagereka, and P. Salaburu, 44-57. Oxford: Oxford University Press.

[37] Boeckx, C. 2008. Did we really solve Plato's Problem (abstractly)? In *Proceedings of the 9th Tokyo Conference on Psycholinguistics*, ed. Y. Otsu, 1-25. Tokyo: Hituzi Syobo.

[38] Boeckx, C. 2008. The Person Case Constraint and Patterns of Exclusivity. In *Agreement restrictions*, ed. R. D'Alessandro, S. Fischer, and G. Hrafnbjargason, 87-101. Berlin: de Gruyter.

[39] Boeckx, C. and N. Hornstein. 2008. Superiority, reconstruction, and islands. In *Fundamental issues in linguistic theory*, ed. C. Otero, R. Freidin, and M.-L. Zubizarreta, 197-225. Cambridge, Mass.: MIT Press.

[40] Boeckx, C. and N. Hornstein. 2007. On (non-)obligatory control. In *New horizons in the analysis of control and raising*, ed. W. Davies and S. Dubinsky, 251-262. Dordrecht: Springer.

[41] Boeckx, C. 2007. Pseudoclefts: a fully derivational account. In *Linguistic theory and South-Asian languages: Essays in honor of K. A. Jayaseelan*, ed. J. Bayer, T. Bhattacharya, and M. T. H. Babu, 29-40. Amsterdam: John Benjamins.

[42] Boeckx, C. and J. Uriagereka. 2007. Minimalism. In *Oxford Handbook of Linguistic Interfaces*, ed. G. Ramchand and C. Reiss, 541-573. Oxford University Press.

[43] Boeckx, C., N. Hornstein and J. Nunes. 2007. Overt copies in reflexive and control structures: a movement analysis. In *University of Maryland Working Papers in Linguistics* #15, 1-46.

[44] Boeckx, C. and N. Hornstein. 2007. Les différents objectifs de la linguistique théorique [The varying aims of linguistic theory]. In *Cahier Chomsky*, ed. Julie Franck and Jean Bricmont, 61-77. Paris: L'Herne.

[45] Boeckx, C. 2006. Universals in a minimalist setting. In *Linguistic Universals*, ed. R. Mairal and J. Gil, 67-79. Cambridge: Cambridge University Press.

[46] Boeckx, C. 2006. Introduction. In *Agreement systems*, ed. C. Boeckx, 1-12. Amsterdam: John Benjamins.

[47] Boeckx, C. 2006. Overview. In *Minimalist essays*, ed. C. Boeckx, xiii-xv. Amsterdam: John Benjamins.

[48] Lasnik, H. and C. Boeckx. 2005. Long NP-movement and superraising. In *The Syntax companion*, ed. M. Everaert and H. van Riemsdijk, 109-130. Oxford: Blackwell.

[49] Boeckx, C. and S. Stjepanovic. 2005. The Wh-/Citic-connection. In *Clitics and Affix combinations*, ed. L. Heggie and F. Ordoñez, 301-314. Amsterdam: John Benjamins.

[50] Boeckx, C. and K. K. Grohmann. 2004. Left Dislocation in Germanic. In *STUF: Studia Typologica* #6. *Focus on Germanic Typology*, ed. W. Abraham, 139-152. Berlin: Akademie Verlag.

[51] Boeckx, C. and Y. Jeong. 2004. The fine structure of intervention in syntax. In *Issues in Current Linguistic Theory: A Festschrift for Hong Bae Lee*, ed. Chungja Kwon and Wonbin Lee, 83-116. Seoul: Kyungchin.

[52] Boeckx, C. and Y. Jeong. 2003. The fine structure of syntactic intervention. In *Proceedings of WECOL 2002*. Fresno, Calif.: California State University, Fresno. Dept. of Linguistics Publications.

[53] Boeckx, C. and K. K. Grohmann. 2003. Notes on Peripheral constructions. In *Peripheries*, ed. D. Adger, C. de Cat, and G. Tsoulas, 241-257. Dordrecht: Kluwer.

[54] Boeckx, C. 2003. Multiplicity: Symmetries and Asymmetries. In *Multiple Wh-fronting*, ed. C. Boeckx and K.K. Grohmann, 13-22. Amsterdam: John Benjamins.

[55] Boeckx, C. and K. K. Grohmann. 2003. Introduction. In *Multiple Wh-fronting*, ed. C. Boeckx and K.K. Grohmann, 1-12. Amsterdam: John Benjamins.

[56] Boeckx, C. 2003. Case matter and minimalist concerns. In *Harvard Working Papers in Linguistics* #8, 159-197.

[57] Boeckx, C. 2003. Resumptive pronouns and asymmetric derivations. In *Proceedings on Asymmetry in language*, ed. A.-M. Di Sciullo, 85-98. Amsterdam: John Benjamins.

[58] Boeckx, C. 2003. Scope Trapping. In *Proceedings of the Student Conference in Linguistics 11*. Cambridge, Mass.: MIT Working Papers in Linguistics.

[59] Boeckx, C. 2002. Agree vs. Attract: A Relativized Minimality solution to a Proper Binding Problem. In *Formal Approaches to Universals*, ed. A. Alexiadou, 41-64. Amsterdam: John Benjamins.

[60] Boeckx, C. 2002. Resumptive pronouns as derivational residues. In *Proceedings of the West Coast Conference on Formal Linguistics 20*, ed. K. Megerdoomian et al., 96-108. Somerville, Mass.: Cascadilla Press.

[61] Boeckx, C. 2002. On the cooccurrence of expletives and definite subjects in Germanic. In *Typological studies on Germanic*, ed. W. Abraham and C. J.-W. Zwart, 45-64. Amsterdam: John Benjamins.

[62] Boeckx, C. 2002. French complex inversion in the light of a minimalist program. In *Proceedings of Linguistic Symposium on Romance Linguistics 30*, ed. J. Camps and C. Wiltshire, 43-56. Amsterdam: John Benjamins.

[63] Boeckx, C., P. Stateva and A. Stepanov. 2002. Presupposition and French wh-in-situ. In *Proceedings of Linguistic Symposium on Romance Linguistics 30*, ed. J. Camps and C. Wiltshire, 57-71. Amsterdam: John Benjamins.

[64] Lasnik, H. and C. Boeckx. 2001. Transformational syntax. In *Annotated Bibliography of English Studies*, Volume 108: Theoretical Linguistics (CD-Rom).

[65] Boeckx, C. 2001. Gaps and donkeys. In *Proceedings of HUMIT #1*, ed. O. Matushansky, A. Costa, J. Martin-Gonzales, L. Nathan, and A. Szczegielniak, 11-23. Cambridge, Mass.: MITWPL.

[66] Boeckx, C. 2001. The Depth of Spanish Anaphors. In *Proceedings of the International Conference on Spanish Semantics and Pragmatics*, ed. J. Gutiérrez-Rexach. München: Lincom.

[67] Boeckx, C. 2001. An additional note on pseudogapping. In *Ellipsis in Conjunction*, ed. K. Schwabe, and N. Zhang, 117-132. Tübingen, Niemeyer.

[68] Boeckx, C. and K. Sugisaki. 2000. How to get a free ride: additional scrambling effects and the principle of minimal compliance. In *Proceedings of West Coast Conference in Formal Linguistics 18*, ed. S. Bird, A. Carnie, J. Haugen, and P. Norquest, 43-54. Somerville, MA: Cascadilla Press.

[69] Boeckx, C. 2000. Interpreting A-chains at the interface. In *Proceedings of the North-Eastern Linguistic Society 30*, ed. M. Hirotani, A. Coetzee, N. Hall, and J.-Y. Kim. University of Massachusetts, Amherst: GLSA.

[70] Boeckx, C. and B. Kang. 2000. On the nature of Wh-doublets. In *Proceedings of the 2000 International Workshop on Generative Grammar*, ed. Y.-J. Yang, and J.-S. Kim, 49-60. Seoul: Hanshin.

[71] Boeckx, C. and S. Stjepanovic. 2000. The Wh-/Clitic-connection. In *Proceedings of Formal Approaches to Slavic Linguistics 8*, ed. T. H. King and I. Sekerina, 22-40. Ann Arbor, Michigan: Slavica.

[72] Boeckx, C., P. Stateva and A. Stepanov. 2000. Optionality, presupposition, and wh-in situ in French. In *Proceedings of ConSOLE VIII*, ed. C. Czinglar, K. Köhler, E. Thrift, E. J. van der Torre, and M. Zimmermann, 17-28. Leiden: SOLE.

[73] Boeckx, C. 2000. Decomposing French questions. In *UPenn Working Papers in Linguistics #6: Proceedings of 23rd Penn Linguistics Colloquium*, ed. J. Alexander, N.-R. Han, and M. Minnick-Fox, 69-80. Philadelphia, Penn.

[74] Boeckx, C. 2000. Beyond small children's small clauses. In *UConn Working Papers in Linguistics #10 (papers on acquisition)*, ed. D. Braze, Y. Kudo, and K. Hiramatsu, 1-10. Cambridge, Mass.: MIT Working Papers in Linguistics.

[75] Boeckx, C. 2000. Assez dit sur ACD. In *UConn Working Papers in Linguistics #11 (syntax/semantics interface)*, ed. C. Boeckx, L. Martí, and D. Wharam, 1-10. Cambridge, Mass.: MIT Working Papers in Linguistics.

[76] Boeckx, C. 1999. Expletive Split: existentials and presentationals. In *Proceedings of North-Eastern Linguistic Society 29*, ed. P. Tamanji et al., 57-69. University of Massachusetts, Amherst.

[77] Boeckx, C. 1999. Wave resonance. In *University of Maryland Working Papers in Linguistics #8*, ed. S. Aoshima, J. Drury, and T. Neuvonen, 32-42.

[78] Boeckx, C. 1998. Agreement constraints in Icelandic and Elsewhere. In *Working Papers in Scandinavian Syntax 62*, 1-35.

[79] Boeckx, C. 1998. The Extended Projection Principle and 'philosophical grammar'. In *A celebration; essays for Noam Chomsky's 70th birthday web-book*: <http://mitpress.mit.edu/celebration>.

[80] Boeckx, C. 1998. Raising in Romance. In *A celebration; essays for Noam Chomsky's 70th birthday web-book*: <http://mitpress.mit.edu/celebration>.

Reviews

[1] Boeckx, C. 2017. Basic building blocks (reply to D. Lobina). *Inference Review*.

[2] Boeckx, C. 2017. Not only us (Review of R. Berwick and N. Chomsky, *Why Only Us*). *Inference Review*.

[3] Boeckx, C. 2016. Review of L. Progovac (2015) Evolutionary Syntax. 2016. *Journal of Linguistics* 52, 476-480.

[4] Boeckx, C. 2015. Un-Cartesian (bio)linguistics? *Teorema* 34, 161-185.

[5] Boeckx, C. 2014. Neo-Saussurian biolinguistics? *Lingua* 143, 103-107.

[6] Boeckx, C. 2013. Biolinguistics and the foundations of a naturalistic science of language. *Teorema* 32, 193-204.

[7] Boeckx, C. and A. Suárez. 2011. The descent of meaning: Three partially converging views. *Teorema* 30, 149-154.

[8] Boeckx, C. 2011. Review of A. Kibort and G. Corbett (2010) Features. Perspectives on a key notion in linguistics. *Journal of Linguistics* 47, 522-524.

[9] Boeckx, C. 2011. Review of D. Lebeaux (2009) Where Does Binding Theory Apply? *Journal of Linguistics* 47, 531-532.

[10] Boeckx, C. 2009. Review of J. Uriagereka (2005) Pies y Cabeza, A. *Teorema* 28, 191-197.

- [11] Boeckx, C. 2007. Review of J. Nunes (2004) Linearization of Chains and sideward movement. *Language* 83, 895-899.
- [12] Boeckx, C. 2006. Review of P. Postal (2003) Skeptical linguistic essays. *Journal of Linguistics* 42, 216-221.
- [13] Boeckx, C. 2005. Review of M. Brody (2003) Towards an elegant syntax. *Journal of Linguistics* 41, 182-185.
- [14] Boeckx, C. 2005. Review of R. Hendrick (2003) Minimalist syntax. *Language* 81, 257-259.
- [15] Boeckx, C. 2004. Review of M. Brody (2003) Towards an elegant syntax. *SKY Journal of Linguistics* 17, 279-282.
- [16] Boeckx, C. 2004. Review of E. Anagnostopoulou (2003) The syntax of ditransitives: evidence from clitics. *Journal of Linguistics* 40, 149-215.
- [17] Boeckx, C. 2003. Review of T. Ernst (2002) The syntax of adjuncts. *Studies in the Linguistic Sciences* 32, 95-101.
- [18] Boeckx, C. 2003. Review of D. Pesetsky (2000) Phrasal movement and its kin. *Journal of Linguistics* 39, 215-216.
- [19] Boeckx, C. 2002. Review of D. Kalluli's Dissertation (1999) The comparative syntax of Albanian. *Glot International* 6.
- [20] Boeckx, C. 2001. Review of P. Postal and P. Culicover (2001) Parasitic Gaps. *LINGUISTLIST* 12.1687.
- [21] Boeckx, C. 2001. Review of G. Müller (1998) Incomplete Category Fronting. *Glot International* 5.1.
- [22] Boeckx, C. 2000. Review of C. Platzack (1998) Svenskans inre grammatik — det minimalistiska programmat. *Nordic Journal of Linguistics* 23, 103-107.

Presentations

Invited talks

- [1] Kyoto Institute of Technology, 'Shaping the human brain during evolution', December 2025.
- [2] Teikyo University, 'Evolving a brain for learning languages', December 2025.
- [3] International Research Center for Neurointelligence, University of Tokyo, 'Learning language the human way: Children as LLMs (Little Language-Learning Machines)', December 2025.
- [4] Yokohama, 'The Human conditions: Insights from paleo-cognomics', 48th Annual Meeting of the Molecular Biology Society of Japan.
- [5] Aarhus University/Aarhus Institute for Advanced Studies, 'Neoteny', Workshop on Object play, tool use innovation and adaptation, November 2025.
- [6] Max Planck Institute for Psycholinguistics, Nijmegen, 'Neotenies', July 2025.
- [7] Human Technopole, Milan, 'Human conditions', Neurogenomics conference, May 2025.
- [8] Institut Pasteur, 'Modifying the neural scaffold for language acquisition and use: Clues from (paleo)genomes', March 2025.
- [9] Kyoto Institute of Technology, 'Human brain evolution: (Dis)continuities,' December 2024.
- [10] University of Zurich, 'Mothers, others, and strangers: Hrdy's continuum and its evolutionary implications for language and learning', November 2024.
- [11] , University of Geneva, 'Mutations in the genome to modifications of learning hyperparameters', NCCR Symposium "From Genes to Communication", June 2024.
- [12] University College London, 'Hunter-gatherers of words', March 2024.
- [13] Institute of Neurosciences, Alicante, 'Cerebellum and evolution', First meeting of the Spanish cerebellar network, January 2024.
- [14] University of Milano Bicocca, 'Language, Cognition, Development', "Interdisciplinary connections and perspectives on language development and disease" workshop, January 2024.
- [15] University of Tübingen, 'How did we become hunter-gatherers of words: Seeking to link genotype and phenotype', "Phenotype-Genotype interactions" Symposium, December 2023.
- [16] Royal Academy of Sciences and arts of Barcelona/Academia Europaea Barcelona Knowledge Hub, 'The bases of language', November 2023.
- [17] University of Campinas, 'Language (Evolution): Changing views', September 2023.
- [18] Israel Institute for Advanced Studies, 'Language Evolution', July 2023.
- [19] 6th International Conference on Biolinguistics (Wuhan/online), 'Biological foundations of language: Fostering interdisciplinary dialog', December 2022.
- [20] Yale University, 'Becoming hunter-gatherers of words', October 2022.

- [21] Joint Conference on Language Evolution (Evolang, Protolang, Evolinguistics), ‘Hunter-gatherers of words’, September 2022.
- [22] COGIST lecture (Cognitive Society Istanbul), ‘Language, Cognition, Biology’, November 2021.
- [23] Molecular Anthropology of Language International Symposium, Zurich, ‘Paleocognomics? Linking levels and minding gaps’, September 2021.
- [24] Leipzig Lectures on Language series, Max Planck Institute for Human Cognitive and Brain Sciences, ‘Syntax and descent (with modification)’ (with R. Asano), July 2021.
- [25] Abralin Online Lecture series, ‘Language evolution: Pluralism instead of minimalism’, June 2021.
- [26] University of British Columbia, ‘Syntax: Neurobiological considerations (following in the footsteps of Eric Lenneberg)’, Workshop on ‘Move & Agree’, May 2021.
- [27] Center for the Interdisciplinary Study of Language Evolution, University of Zurich: ‘The periphery at the core of language evolution’, May 2021.
- [28] Center for Language Evolution, University of Edinburgh, Edinburgh Lecture on Language Evolution (ELLE): ‘In favor of more gradualism in language evolution’, March 2021.
- [29] Molecular Biology Institute of Barcelona (CSIC-IBMB), ‘Brain & face evolution’, January 2021.
- [30] Max Planck Institute of Psycholinguistics, Nijmegen, ‘Language evolution across labs’, “Future of linguistics” workshop, January 2021.
- [31] Konkuk University, Linguistic Society of Korea, ‘How (not) to approach the twin problems of language acquisition and evolution’, December 2020.
- [32] Buenos Aires, First meeting of the Red de Linguistas en formacion, ‘On the current challenges of linguistics’ (online interview), December 2020.
- [33] Escuela Nacional de Antropología e Historia, Mexico City, ‘Language: Many evolutionary trajectories’, November 2020.
- [34] University of Tokyo, ‘A compositional view of the origins of the modern human language faculty’, November 2020.
- [35] University Rovira i Virgili, Tarragona, Round table on Language Evolution with J.E. Garcia Albea and E. Carbonell, January 2020.
- [36] Lorentz Center, Leiden University, ‘The vocal learning contiguum’ (with P.T. Martins), Unifying Vocal Learning workshop, September 2019.
- [37] Cologne University, ‘Tinbergen matters for comparative cognition’, July 2019.
- [38] Tokyo University, ‘Language: Confluent evolutionary trajectories’, Evolinguistics workshop 2019, May 2019.
- [39] Japan National Institute of Informatics (Shonan), ‘Three models for the evolution of language’, Shonan workshop on ‘Language as goal-directed sequential behavior: Computational theories, brain mechanisms, evolutionary roots’, May 2019.
- [40] University of Cologne, ‘Language, music, and the brain’, Spring School on Language, Music, and Cognition, February 2019.
- [41] Bogazici University, ‘The philological, the logical, and the biological,’ November 2018.
- [42] Acibadem University, ‘Lessons from archaic genomes,’ Bioinformatics workshop, Episystems network, October 2018.
- [43] Jagiellonian University of Krakow, ‘Linguistics, linguistics, and cognitive biology,’ October 2018.
- [44] Jagiellonian University of Krakow, ‘The poverty of inheritance,’ SinFinJA 11 conference, October 2018.
- [45] Jagiellonian University of Krakow, ‘Roundtable on linguistics within the cognitive sciences,’ SinFinJA 11 conference, October 2018.
- [46] University of Kyoto, Kyoto Conference on Evolinguistics 2018, ‘A plea for evolutionary mosaicism: A gradual perspective on language evolution’, August 2018.
- [47] University of Tokyo, Evolinguistics lecture, ‘From the logical to the biological’, August 2018
- [48] Bunkyo Gakuin University, Workshop on ‘Origins and evolution of language: Archaeological and anthropological perspectives’ (Japanese Society for Language Science), ‘Richer fossils’, August 2018.
- [49] University Nicolas Copernicus Torun, ‘Testing the self-domestication hypothesis experimentally’, Evolang12, March 2018.
- [50] University of Cologne, Music, Language, and Cognition Spring School, ‘Language, Music, and the Brain’, February 2018.
- [51] University of Cologne, Music, Language, and Cognition Spring School, ‘Open issues on vocal learning’ (with Rie Asano), February 2018

- [52] European Institute of Oncology-Milan, ‘Genomic insights into the evolution of human cognition’, January 2018.
- [53] Kyoto University, ‘Self-domestication and its contribution to modern human cognition’, Evolinguistics conference, November 2017.
- [54] Kyoto University, ‘Brain growth trajectory and language-readiness’, Evolinguistics conference, November 2017.
- [55] Kyoto University, ‘Linguistics and biology’, Public lecture, November 2017.
- [56] Max Planck Institute in Psycholinguistics, ‘Defeating Lewontin’s augury’, Key Questions and New Methods in the Language Sciences workshop, June 2017.
- [57] Villefranche meeting on evolution, ‘Language evolution’, June 2017.
- [58] University of Southern California, Center for Craniofacial Molecular Biology, ‘Neuroskeletal biology: insights into human cognitive evolution’, November 2016.
- [59] Tübingen University, ‘Brains, bones, and genes’, Center for Advanced Studies ‘Words, Bones, Genes, and Tools’, August 2016.
- [60] Tübingen University, ‘Primate semantics (lectures on comparative cognition)’, DGFS Summer School, August 2016.
- [61] Utrecht University, ‘Lectures on Biolinguistics’, LOT Summer School, July 2016.
- [62] University of Barcelona, Department of Human Genetics, ‘Bones, brains, and genes: Insights into the evolution of human language’, April 2016.
- [63] Cognition and Brain Plasticity research group, Bellvitge Biomedical research center, ‘Unconventional neurolinguistics’ (with C. Theofanopoulou), January 2016.
- [64] Center of Genomic Regulation, ‘Brain-related genes and craniofacial development: Implications for the evolution of language and cognition’ (with C. Theofanopoulou), November 2015.
- [65] Tokyo University, ‘Language evolution is a problem, not a mystery’ (4 lectures), Tokyo lectures on language evolution series, April 2015.
- [66] York University, ‘Phylogenetics and biolinguistics’, Workshop on language variation and change and cultural evolution, February 2015.
- [67] Ewha Womans University, ‘The new biolinguistic turn: Prospects and problems for linguists’, 60th Anniversary of the English Language and Literature Association of Korea, November 2014.
- [68] Seoul National University, ‘Developing linking hypotheses: Language as a case study’, November 2014.
- [69] Leipzig, Max Planck Institute for Human cognitive and brain sciences, ‘The thalamus and the neurobiological infrastructure of the language-ready brain’, June 2014.
- [70] Cologne, Workshop on biomusicology, ‘On comparing: Issues in comparative biolinguistics’, February 2014.
- [71] Ragusa, “Advances in Phylogenetic Linguistics” Workshop, ‘The locus of logodiversity: implications for phylogenetic linguistics’, July 2013.
- [72] Keio University, 30th Annual Meeting of the English Linguistic Society of Japan, ‘Merge: biolinguistic considerations’ Workshop on “Basic Operations of Syntax”, November 2012.
- [73] Keio University, 30th Annual Meeting of the English Linguistic Society of Japan, ‘Not Chomskyan enough’ Symposium on “Language, Cognition, and Human Nature: Prospects of Linguistics”, November 2012.
- [74] San Sebastian, 31st European Summer Courses, ‘The end of the switchboard metaphor’, Workshop on “In search of new ways to understand language variation, change and acquisition”, June 2012.
- [75] University of Groningen, ‘Mind/Brain: Going beyond the slash’, Keynote presentation, TABU-dag 2012, June 2012.
- [76] Universitat Pompeu Fabra, ‘Becoming human: Insights from contemporary evolutionary biology’ (lecture part of a course on Human Biology, Life Sciences department), April 2012.
- [77] Universitat de Barcelona, ‘Computational organology’ (3 lectures), April 2012.
- [78] Kyoto University, ‘Homo combinans’, Evolang 9 Plenary talk, March 2012.
- [79] Kyoto University, ‘Parameter: A concept for theoretical linguistics, biolinguistics, or both?’ (with Youngmi Jeong), Evolang 9, workshop on theoretical linguistics/biolinguistics, March 2012.
- [80] Kyoto University, ‘Some (other) evo-devo theses for the language faculty’, Kyoto Conference on Biolinguistics, March 2012.
- [81] ICREA, ‘The origins of language’ (with Luc Steels), ICREA Colloquium, March 2012.
- [82] University of Barcelona, ‘A biological orientation for linguistic theory’, Biolinguistic Initiative Barcelona seminar, March 2012.
- [83] University of the Basque Country, ‘The character of island conditions: Thoughts inspired by contemporary linguistic theory’, Workshop on ‘Islands in contemporary linguistic theory’, November 2011.

- [84] University of Porto, 'Reflections on Biolinguistics' (2 lectures), November 2011.
- [85] University of Oslo, 'Biolinguistics: Past, present, and future', October 2011.
- [86] University of the Balearic Islands, 'The human language faculty: Ontogenetic and phylogenetic reflections in light of complex systems science', October 2011.
- [87] University of Southampton, Workshop on Language and Complex Systems, 'Syntax, Santa-Fe style', September 2011.
- [88] Universitat Autonoma de Barcelona, 'The origins of recursion' (Debate with Boban Arsenijevic and Wolfram Hinzen), June 2011.
- [89] Keio University, 'Making (biological) sense of the human language faculty', Keynote speaker, 'Future trends in the biology of language,' Keio Global Center of Excellence, March 2011.
- [90] Universitat Autonoma de Barcelona, 'New Paths in Linguistic Theory' (Debate with Michal Starke; 3 lectures), February 2011.
- [91] Yokohama National University, 'Narrow Syntax Unchained.' 'Chains in Minimalism' workshop, February 2011.
- [92] Tohoku University, 'Minimalism vs. minimalism: The notion of 'phase' as a case study.' Linguistic Society of Japan Workshop, November 2010.
- [93] Tohoku University, 'The perils of cartography.' Keynote address, Linguistic Society of Japan, November 2010.
- [94] Hokkaido University, 'Cartography in the context of modern cognitive science and modern linguistics.' Workshop on Current Trends in Generative Grammar, November 2010.
- [95] Hokkaido University, 'Moving beyond explanatory adequacy.' November 2010.
- [96] Universitat Autonoma de Barcelona, 'The Chomsky-Piaget encounter at Royaumont, 35 years after.' October 2010.
- [97] Universitat Pompeu Fabra, 'From C to P.' October 2010.
- [98] University of Zaragoza, 'On the notion of "Word" from a biolinguistic perspective.' Workshop on "Words." October 2010.
- [99] University of Potsdam, 'Facilitating integration.' Science of Aphasia 11. August 2010.
- [100] University of Cologne, 'How categories grammaticalize.' July 2010.
- [101] University of Cologne, 'The descent of the language faculty: Closing the gaps between Sapiens and other species.' Mensch und Tier lecture series. July 2010.
- [102] University of Quebec at Montreal, 'Reflections on language design.' May 2010.
- [103] Universitat Autonoma de Barcelona, 'Language (variation): It's not what you think it is.' May 2010.
- [104] Universitat Autonoma de Barcelona, 'On grammaticalization.' April 2010.
- [105] CSIC, Madrid, 'Minimalism evolving.' (2-day lectures) April 2010.
- [106] Kyoto University, 'A theory of fundamental syntactic categories.' March 2010.
- [107] Japan Advanced Institute of Science and Technology, 'The human language faculty evolving,' JAIST International Seminar on the emergence and evolution of linguistic communication (JAIST-EELC 2010). March 2010.
- [108] Universitat Pompeu Fabra, '(Im)possible clitic combinations' (with Adriana Fasanella Seligrat and Carlos Rubia Alcala). Psychology seminar. February 2010.
- [109] Bogazici University, 'Syntax from the ground up.' January 2010.
- [110] Bogazici University, 'Where have all the parameters gone?' January 2010.
- [111] Universitat Autonoma de Barcelona, 'What Principles and Parameters got wrong.' Workshop on Linguistic variation in the minimalist framework. January 2010.
- [112] Universitat Autonoma de Barcelona, 'What happens when syntax meets the sensori-motor systems, phylogenetically and ontogenetically.' Workshop on the syntax-morphology-phonology interface. December 2009.
- [113] Cavanilles Institute for Biodiversity and Evolutionary Biology, University of Valencia, 'How the language organ self-organizes. A dynamic system approach to linguistic complexity.' December 2009.
- [114] University of Barcelona, LOGOS colloquium, 'Language and Thought: Problems, Prospects, and Puzzles.' December 2009.
- [115] University of Frankfurt, 'A reorientation for the minimalist program in linguistic theory.' December 2009.
- [116] Hungarian Academy of Science, Budapest, 'Merge alpha: Merging and filtering.' Invited speaker, Conference on Minimalist approaches to syntactic locality. August 2009.
- [117] Beijing Foreign Studies University, 'Biolinguistics: An overview.' Keynote address. July 2009.
- [118] Beijing Foreign Studies University, 'The two phases of minimalism.' Invited speaker, Fourth International Conference on Formal Linguistics. July 2009.

- [119] Sophia University, Tokyo, 'The character of natural language semantics.' Plenary speaker, workshop on Naturalization of Meaning: Semantics from a Biolinguistic Perspective. July 2009.
- [120] Sophia University, Tokyo, 'Cartesian Biolinguistics.' Solific Lecture series, Invited speaker, workshop on Cartesian linguistics. July 2009.
- [121] University of Zaragoza, Jaca, 'Linguistics as a natural science.' Participant, Mesa redonda: Sobre la naturaleza del lenguaje. July 2009.
- [122] University of Zaragoza, Jaca, '50 years of biolinguistics: Problems and prospects.' Cursos Lenguaje, cerebro y genes: lecciones de biolinguistica. July 2009.
- [123] Institute for Scientific Interchange (ISI) Foundation, Turin, 'Syntactic order for free.' Workshop 'At the root of complexity: The emergence of structures in matter, brain, life, and language.' June 2009.
- [124] University of Massachusetts, Amherst, 'Taming recursion.' Workshop on Recursion, May 2009.
- [125] University of Leiden, 'I-semantics.' Biosemantics: Workshop on the status of semantics in the biolinguistic approach to language, September 2008.
- [126] International School for Advanced Studies (SISSA), Trieste. 'Inviting convergence.' September 2008.
- [127] Keio University, 'Variation: A case study in Biolinguistics.' (18-hour graduate seminar) September 2008.
- [128] University of Maryland, 'No Merge is an island.' Invited speaker, Mayfest 2008: Perspectives on Islands, May 2008.
- [129] Keio University, 'Plato's Problem and Darwin's Problem.' TCP workshop, March 2008.
- [130] Keio University, 'Did we really solve Plato's Problem (abstractly)?' Invited speaker, 9th Tokyo Conference on Psycholinguistics, March 2008.
- [131] Carson-Newman College, 'A tale of two minimalisms: Is Crash-Proof Syntax plausible?' Exploring Crash-Proof Grammars Conference, February 2008.
- [132] University of Arizona, Tucson, 'Approaching the Faculty of Language from Below.' February 2008.
- [133] University of Massachusetts, Amherst, 'On some ingredients of narrow syntax.' October 2007.
- [134] Harvard University, 'Isolating Agree.' Harvard-Leipzig Workshop on Morphology and Agreement Encoding. September 2007.
- [135] University of Venice, 'Approaching parameters from below.' Invited speaker, 'Biolinguistics: Language evolution and variation.' June 2007.
- [136] University of the Basque Country, 'The character of syntactic principles' (20-hour graduate seminar). May 2007.
- [137] Shahid Beheshti University, 'Minimalism as I see it.' Keynote speaker, 'Recent approaches to Formal and Functional Linguistics.' May 2007.
- [138] Harvard University, 'Language: A case study in optimality.' Panelist, 'Finding Perfection – MBB conference on Perspectives on Optimality from Mind, Brain, and Behavior.' February 2007.
- [139] University of Amsterdam, 'Why control must be movement.' December 2006.
- [140] Utrecht University, 'Probing below phi-features.' December 2006.
- [141] University of Groningen, 'The symmetry of syntax.' December 2006.
- [142] University of Durham, 'Linguistic minimalism: another astonishing hypothesis.' December 2006.
- [143] University of Newcastle Upon Tyne, 'A theory of syntactic locality.' December 2006.
- [144] University of Cyprus, 'Symmetry in syntax.' December 2006.
- [145] University of Cyprus, 'Control and the logic of minimality.' November 2006.
- [146] Tilburg University, 'Ways of conceptualizing (Anti-)locality.' November 2006.
- [147] Leipzig University, 'The syntax of argument dependencies.' November 2006.
- [148] Bogazici University, 'The contribution of linguistics to cognitive sciences: Darwin's problem as a case study.' November 2006.
- [149] Bogazici University, 'Applying the logic of minimality.' November 2006.
- [150] Bogazici University, 'Current thoughts on locality: Bare Syntax.' November 2006.
- [151] University of Maryland, 'Darwin's problem.' November 2006.
- [152] Lund University, 'Bare syntax – Minimalism and Cartography.' October 2006.
- [153] Harvard University, MBB conversations: 'Language as a perfect computational system (conversation with Stuart Shieber).' October 2006.
- [154] Leiden University, ' Bare Syntax.' September 2006.

- [155] Osaka University, 'Formal Approaches to Japanese Linguistics 4': Invited speaker: 'Bare Syntax.' August 2006.
- [156] University of the Basque Country, San Sebastian, 'Summer Course-European Course: 25th anniversary. Of minds and language: an encounter with Noam Chomsky': Invited speaker: 'Darwin's problem.' June 2006.
- [157] University of the Basque Country, San Sebastian, 'Summer Course-European Course: 25th anniversary. Of minds and language: an encounter with Noam Chomsky': Invited speaker at the Roundtable on Universals: 'Universals in generative grammar.' June 2006.
- [158] Potsdam University, workshop on Biolinguistics, Keynote speaker: 'Darwin's problem.' June 2006.
- [159] Universitat Autònoma de Barcelona, 'Successive cyclicity: concepts and consequences.' June 2006.
- [160] Universitat de Barcelona, Biolinguistics group, 'Darwin's problem.' June 2006.
- [161] Universitat Autònoma de Barcelona, 'Bare Syntax.' June 2006.
- [162] Princeton University, 'Bare Syntax.' April 2006.
- [163] University of Venice, 'Bare Syntax: minimalism, cartography, and mind design.' April 2006.
- [164] University of Venice, 'Turkish syntax and aphasia' (with Beste Kamali, Clemens Mayr, and Adam Szczegielniak). March 2006.
- [165] Bogazici University, 'Case and Agreement.' December 2005.
- [166] University of the Basque Country, Vitoria-Gasteiz, ConSOLE 14, Keynote speaker: 'Bare Syntax: Minimalism and Cartography.' December 2005.
- [167] Harvard University, Harvard International Symposium on Korean Linguistics. Keynote speaker: 'Case and agreement.' August 2005.
- [168] Harvard University, Workshop on Theoretical East-Asian Linguistics 3, commentary on Dong-Whee Yang's "Focus movements, Distinctness condition, and intervention effects." July 2005.
- [169] Harvard University, Workshop on New Horizons in the Grammar of Raising and Control: 'On (Non-)Obligatory Control' (with Norbert Hornstein). July 2005.
- [170] Seoul National University: '(Anti-)locality.' June 2005.
- [171] Seoul National University, Cognitive Science Group: 'Generative Grammar as a program for modern cognitive science.' June 2005
- [172] Hansung University, Korean Generative Grammar Circle: 'Case, agreement, and movement.' June 2005
- [173] University of Maryland: 'Phrase, not Phase.' May 2005.
- [174] FUNDP, Belgium: 'Linguistics and the Galilean style in science.' May 2005.
- [175] University of Arizona: 'Locality.' April 2005.
- [176] University of Arizona: 'Organizing parameters in linguistic space.' April 2005.
- [177] LSA Annual Meeting, Workshop on raising and control. January 2005.
- [178] Harvard University, Program for evolutionary dynamics, Roundtable on Language. December 2004.
- [179] State University of New York, Stony Brook: 'Tension between movement and reconstruction.' November 2004.
- [180] University of Connecticut: 'Two notions of locality.' October 2004.
- [181] Indiana University: 'Bare Syntax' [5 lectures as part of the 1st Indiana University SyntaxFest]. June 2004.
- [182] Harvard University, Program for evolutionary dynamics: 'Organizing parameters in linguistic space.' April 2004.
- [183] Yonsei University: 'Multiple feature checking.' August 2003.
- [184] Sogang University: 'Intervention effects.' August 2003.
- [185] Graduate Center, CUNY: 'Intricacies of Icelandic agreement.' March 2003
- [186] University of Maryland: 'Bare syntax.' March 2003.
- [187] Harvard University: 'The fine structure of syntactic intervention.' February 2003.
- [188] University of Connecticut: 'Scrutinizing locality.' February 2003.
- [189] University of California, Irvine: 'Syntactic Intervention.' November 2002.
- [190] University of Maryland: 'The fine structure of intervention,' October 2002.
- [191] University of Maryland, Mayfest: 'On Case Theory in the Minimalist Program.' May 2002.
- [192] Indiana University: 'Refining syntactic intervention.' April 2002.
- [193] Michigan State University: 'On syntactic intervention.' March 2002.
- [194] University of Michigan: 'Resumption: Its nature, derivation, and interpretation.' February 2002.

- [195] MIT, Ling-Lunch: 'On the nature of resumption.' October 2001.
- [196] University of Konstanz, 21st South-Asian Languages Analysis Roundtable: 'Scrambling: Movement or Base-generation.' October 2001.
- [197] Facultés Universitaires Notre-Dame de la Paix (FUNDP), Namur, Belgium: 'Language as a biological object.' October 2001.
- [198] University of Illinois, Urbana-Champaign: 'On resumption.' September 2001.
- [199] American University, Blagoevgrad, Research seminar: 'Syntactic satiation.' August 2000.
- [200] Hansung University: 'Islands and Multiple Spell-Out.' July 2000.
- [201] Cordona, Workshop on Antisymmetry: 'Kids, Kayne, and Clause formation.' May 2000.
- [202] University of Connecticut, Psych-Ling-Lunch: 'Syntactic satiation really is syntactic.' November 1999.
- [203] University of Illinois, Urbana-Champaign, Workshop on Clitics and Affixes (with Sandra Stjepanovic): 'The Wh/Clitic-connection.' July 1999.
- [204] University of Maryland: 'Raising at the interface.' April 1999.
- [205] CUNY, Linguistics Colloquium Series: 'On raising: cultivating the controversy.' March 1999.
- [206] Groningen, Tabu-dag: 'Head-ing toward PF.' June 1998.
- [207] Facultés Universitaires Notre-Dame de la Paix (FUNDP), Namur, Belgium: 'Introduction to modern generative grammar 'the typology of wh-questions.' (Guest lecture, 5 hours) December 1997.
- [208] MIT, Ling-lunch series: 'A minimalist view on the passive.' October 1997.
- [209] Cercle Belge de Linguistique/Belgische Taalkring/Belgian Linguistic Society, FUNDP, Namur: 'A minimalist view on the passive.' April 1997.

Conference presentations (peer-reviewed)

- [1] EMBL, Heidelberg, Reconstructing the human past symposium, 'From ancestral patterns of variation to the human condition: leveraging disease phenotype associations, September 2024
- [2] EMBL, Heidelberg, Reconstructing the human past symposium, 'CHD2 dosage controls the pace of cortical development and uncovers lysosomal dynamics as a key element of neoteny, September 2024
- [3] EMBL, Heidelberg, Reconstructing the human past symposium, 'Simultaneous bidirectional CRISPR-editing in cortical brain organoids uncovers hierarchical interactions among nearly fixed mutations specific to the sapiens lineage', September 2024
- [4] University of Heidelberg, Cerebellar development and disease at single-cell resolution, 'Benchmarking cerebellar organoids to model autism spectrum disorder and Sapiens evolution at high resolution', September 2024.
- [5] Zürich, Culture Conference 2022, 'Becoming hunter-gatherers of words', November 2022.
- [6] Cologne, EMBO Cilia2022, 'Understanding the role of myomegalin in the centrosome' (with P. España and M. Saade), October 2022.
- [7] Paris, European Federation of Neuroscience Societies (FENS) 2022, 'Emerging insights on the modern human brain through the prism of neurodevelopmental disorders' (with G. Testa, A. Vitriolo, et al), July 2022.
- [8] European Society for the study of Human Evolution, 'Establishing a chronology of Homo sapiens-specific genetic variants' (with A. Andirko and J. Moriano), September 2021.
- [9] Protolang 7, 'Building a timeline for the evolution of language subcomponents' (with A. Andirko and J. Moriano), September 2021.
- [10] Protolang 7, 'Complexity and simplicity in the evolution of languages across species' (with L. Raviv and L. Peckre), September 2021.
- [11] Evolang 13, 'Glutamate Receptors Implicated in (Self-)Domestication Regulate Dopaminergic Signaling in Striatal Vocal-Learning Pathways.' (with T. O'Rourke), April 2020. [Cancelled due to Covid19 pandemic, but text available in proceedings: A. Ravignani, C. Barbieri, M. Martins, M. Flaherty, Y. Jadoul, E. Lattenkamp, H. Little, K. Mudd, & T. Verhoef (Eds.), The Evolution of Language: Proceedings of the 13th International Conference (EvoLang13). doi:[10.17617/2.3190925](https://doi.org/10.17617/2.3190925)
- [12] Evolang 13, 'Genetic Networks Under Human-Specific Regulation Reveals Clues About the Evolution of the Modern Language-Ready Brain.' (with J. Moriano and A. Andirko), April 2020. [Cancelled due to Covid19 pandemic, but text available in proceedings: A. Ravignani, C. Barbieri, M. Martins, M. Flaherty, Y. Jadoul, E. Lattenkamp, H. Little, K. Mudd, & T. Verhoef (Eds.), The Evolution of Language: Proceedings of the 13th International Conference (EvoLang13). doi:[10.17617/2.3190925](https://doi.org/10.17617/2.3190925)

- [13] Evolang 13, 'Analysis of Mutation and Fixation for Language.' (with B. de Boer, B. Thompson, and A. Ravignani), April 2020. [Cancelled due to Covid19 pandemic, but text available in proceedings: A. Ravignani, C. Barbieri, M. Martins, M. Flaherty, Y. Jadoul, E. Lattenkamp, H. Little, K. Mudd, & T. Verhoef (Eds.), *The Evolution of Language: Proceedings of the 13th International Conference (EvoLang13)*. doi:[10.17617/2.3190925](https://doi.org/10.17617/2.3190925)
- [14] Evolang 13, 'Do Life Histories Shape Vocal Production Learning? A Bird-Based Approach.' (with S. Silvente i Font and P.T. Martins), April 2020. [Cancelled due to Covid19 pandemic, but text available in proceedings: A. Ravignani, C. Barbieri, M. Martins, M. Flaherty, Y. Jadoul, E. Lattenkamp, H. Little, K. Mudd, & T. Verhoef (Eds.), *The Evolution of Language: Proceedings of the 13th International Conference (EvoLang13)*. doi:[10.17617/2.3190925](https://doi.org/10.17617/2.3190925)
- [15] Evolang 13, 'Specifying the "Vocal" in Vocal Learning' (with P.T. Martins), April 2020. [Cancelled due to Covid19 pandemic, but text available in proceedings: A. Ravignani, C. Barbieri, M. Martins, M. Flaherty, Y. Jadoul, E. Lattenkamp, H. Little, K. Mudd, & T. Verhoef (Eds.), *The Evolution of Language: Proceedings of the 13th International Conference (EvoLang13)*. doi:[10.17617/2.3190925](https://doi.org/10.17617/2.3190925)
- [16] Society for Neuroscience, 'a universal evolution-based nomenclature for the oxytocin and vasotocin ligand and receptor families' (with C. Theofanopoulou, G. Gedman, J. Cahill, and E. Jarvis), October 2019.
- [17] From Genes to Organisms Workshop (Current Trends in Biomedicine workshop series), 'Modern human changes in regulatory regions implicated in cortical development' (with J. Moriano), October 2019.
- [18] Brain, Behavior and Evolution in Primates Workshop (Ettore Majorana Erice Workshop), 'Sapiens-derived cis-eQTL regulation in brain development and evolution' (with A. Andirko), September 2019.
- [19] Protolang 6, University of Lisbon, 'Agent-based modeling and ordered steps towards modern linguistic complexity' (with M. Ruland and A. Andirko), September 2019.
- [20] EMBL Workshop 'Reconstructing the Human Past – Using ancient and modern genomics', Heidelberg, '7q11.23 syndromes reveal BAZ1B as a master regulator of the modern human face and validate the self-domestication hypothesis (with G. Testa et al.), April 2019.
- [21] EMBL Workshop 'Reconstructing the Human Past – Using ancient and modern genomics', Heidelberg, 'Identifying signals of neoteny in modern human evolution through paleogenomics' (with A. Andirko), April 2019.
- [22] EMBL Workshop 'Reconstructing the Human Past – Using ancient and modern genomics', Heidelberg, 'A functional dissection of the genetic circuits selected in Anatomically Modern Humans and inferred from the study of Neurodevelopmental Disorders' (with A. Skaros, G. Testa et al.), April 2019.
- [23] EMBL Workshop 'Reconstructing the Human Past – Using ancient and modern genomics', Heidelberg, Converging signals on glutamate receptor genes in domestication and modern human evolution (with T. O'Rourke), April 2019.
- [24] EMBL Workshop 'Reconstructing the Human Past – Using ancient and modern genomics', Heidelberg, 'Human high-frequency changes in promoters and enhancers and their roles in early neurodevelopment' (with J. Moriano), April 2019.
- [25] Inaugural Workshop of the Center for Interdisciplinary Study of Language Evolution, University of Zurich, 'A hypothesis concerning how the evolution of prosocilaity impacted vocal learning' (with P.T. Martins, T. O'Rourke, A. Andirko, and S. Sturm), March 2019.
- [26] Inaugural Workshop of the Center for Interdisciplinary Study of Language Evolution, University of Zurich, 'Language-readiness: Descent, modification, and further modification' (with A. Andirko, J. Moriano, and T. O'Rourke), March 2019.
- [27] Spring School on Music, Language, and Cognition, 'Glutamatergic modulation of vocal learning circuits through the dopaminergic projections of the Periaqueductal Gray' (with P.T. Martins, T. O'Rourke, A. Andirko, and S. Sturm), February 2019.
- [28] Society for Neuroscience 2018, 'The effect of social reward in vocal learning: Testing an oxytocin-dependent mechanism. Nanosymposium: Social Communication and Behavior' (with C. Theofanopoulou, D. Lipkind, O. Tchernichovski, and E. D. Jarvis). November 2018.
- [29] European Society for the study of Human Evolution, 'Molecular evolution of human-specific facial traits and sociocognitive profile: Insights from neurocristopathies (with M. Zanella, A. Vitriolo, A. Andirko, N. Caporale, A. Skaros and G. Testa), University of Algarve, September 2018.
- [30] Tallin, Annual Meeting of the Societas Linguistica Europaea. 'Rethinking neoteny and neuroplasticity in language evolution' (with B. Samuels, P.T. Martins, T. O'Rourke, A. Andirko, S. Alamri, C. Theofanopoulou). Workshop: New Directions in Language Evolution Research, Augist 2018.
- [31] Institute for Research in Biomedicine, 'Identifying new genes linked to mitotic fidelity and regulation of brain size' (with I. Dutto, A. Herrera, S. Pons, J. Lüders, and T. Stracker), Barcelona Biomed Conference on Centrosomes, Cilia, and Cell Cycle in Development and Disease, June 2018.
- [32] University Nicolas Copernicus Torun, Evolang12, 'Sound production learning and the contiguum hypothesis' (with P.T. Martins), March 2018.

- [33] University Nicolas Copernicus Torun, Evolang12, 'A critical period for the evolution of language-readiness: Clarifying the Globularization hypothesis', March 2018.
- [34] University Nicolas Copernicus Torun, 'The biocognitive "guns, germs, and steel" underlying *Homo sapiens*' unique material culture' (with A. M. Andirkó, S. Alamri, S. Sturm, T. O'Rourke, and P. T. Martins), Evolang12, March 2018.
- [35] Wellcome Trust Sanger Institute, 'Paleogenomic insights into human brain growth trajectory' (with M. Kuhlwilm), Human Evolution: Fossils, Ancient and Modern Genomes meeting, November 2017.
- [36] Washington, DC, 'Oxytocin Receptor and the Vasotocin paralogous sister genes explaining their Vasopressin/Receptor 1A appear to be common functions' (with C. Theofanopoulou, G. Geldman, and E. Jarvis), Society for Neuroscience, November 2017.
- [37] Leiden University, 'Genetic changes associated with bone remodeling activity and the origin of the modern human face' (with C. Theofanopoulou, B. Samuels, and M. Kuhlwilm), European Society for the study of Human Evolution, September 2017.
- [38] Alicante, 'Candidate gene changes underlying the species-specific brain growth trajectory of *Homo sapiens*', EMBO Conference "Gene regulatory mechanisms in neural fate decisions", September 2017
- [39] Lake Louise, 18th International Congress of Comparative Endocrinology, A proposed universal nomenclature for the oxytocin and vasotocin ligand and receptor families (with C. Theofanopoulou, G. Geldman, and E. Jarvis), June 2017.
- [40] Marine Biological Laboratory, Woods Hole Mass., Society for Developmental Biology Society for Developmental Biology Northeast Regional Meeting 2017, 'Developmental mechanisms underlying phenotypic variation in *Satb2*-mediated craniofacial disease' (with E. Schwager, T. W. Dowry, Y. A. Zarate, and J. Fish), April 2017.
- [41] Barcelona, Human Genome Meeting (Hugo-HGM). A proposed universal nomenclature for the oxytocin and vasotocin ligand and receptor families (with C. Theofanopoulou, G. Geldman, and E. Jarvis), February 2017.
- [42] San Diego, Society for Neuroscience, "The endocrinome of social communication", November 2016.
- [43] UC San Diego Workshop on vocal learning, "Hypothesis on the role of oxytocin in vocal learning" (with C. Theofanopoulou, G. Gedman, and E. Jarvis), November 2016.
- [44] Barcelona, 'Beyond Language Learning' workshop, "Characterizing the species-specific developmental trajectory underlying our enhanced learning capacity" (with C. Theofanopoulou and S. Alamri), September 2016.
- [45] Alcalá de Henares, European Society for the Study of Human Evolution, "From bones to hormones: Understanding the 'self-domestication' of *Homo sapiens* through archaic genomes" (with C. Theofanopoulou), September 2016.
- [46] Copenhagen, European Federation of Neuroscience Societies (FENS) Forum 10, "Oxytocin pathways, Language-related genes, and the emergence of modern cognition" (with C. Theofanopoulou), July 2016.
- [47] Barcelona Computational, Cognitive, and Systems Neuroscience (BARCCSYN), "A syntax of brain rhythms for natural language syntax" (with C. Theofanopoulou and S. Alamri), June 2016.
- [48] Barcelona, European Society for Human Genetics, "Differential expression of candidate genes for skull globularization in nonsyndromic craniosynostosis patients: a common molecular network in skull shape evolution, craniofacial dysmorphology and cognitive disabilities?" (with W. Lattanzi, L. Di Pietro, M. Barba, and A. Benítez-Burraco), May 2016.
- [49] Barcelona, European Society for Human Genetics, "Genomic evidence for self-domestication in anatomically modern humans", (with C. Theofanopoulou), May 2016.
- [50] Barcelona, European Society for Human Genetics, "Oxytocin pathways, language-related genes, and the emergence of modern cognition", (with C. Theofanopoulou), May 2016.
- [51] Barcelona, V Jornada de Complexitat, "The complex system underlying neoteny and the evolution of human cognition" (with C. Theofanopoulou), May 2016.
- [52] Paris, 25th European Society for Pediatric Neurosurgery, "Differential expression of candidate genes for human language-readiness in nonsyndromic sagittal synostosis suggests shared molecular networks in craniofacial dysmorphology and cognitive evolution" (with W Lattanzi, D Chieffo, L Massimi, L Di Pietro, I Bernardini, M Barba, M Baranzini, M Caldarelli, A Benítez-Burraco, and G Tamburini), May 2016.
- [53] New Orleans, Evolang 11, 'How the brain got grammaticalized: globularization and (self)domestication' (with C. Theofanopoulou and A. Benítez-Burraco), March 2016.
- [54] Nijmegen, Max Planck Institute Nijmegen 2016 lectures, "A brain symphony for natural language syntax" (with C. Theofanopoulou and S. Alamri), January 2016.
- [55] Barcelona, 4th International Conference on Clinical Linguistics, "Brain-related genes and craniofacial development: A robust molecular link for clinical linguistics" (with C. Theofanopoulou and A. Benítez-Burraco), November 2015.
- [56] Tucson, 53rd Academy of Aphasia conference, "Implications of subcortical structures in Aphasia" (with S. Alamri, E. Q. Zhang, C. Theofanopoulou, E. R. Shi, G. Castillo, P. T. Martins, and S. Martinez Ferreiro), October 2015.

- [57] Madrid, Experimental Psycholinguistics Conference, “Aphasia and subcortical structures” (with E. Q. Zhang, S. Alamri, C. Theofanopoulou, E. R. Shi, G. Castillo, P. T. Martins, and S. Martinez Ferreiro), October 2015.
- [58] Madrid, Workshop on Aphasia, Experimental Psycholinguistics Conference, “The correlation between music and the basal ganglia: benefits for aphasia therapy” (with E. R. Shi, E. Q. Zhang, and S. Martinez Ferreiro), October 2015.
- [59] Rome, Ways To Protolanguage 4 conference, “Globularity and the rise of speech as and the rise of speech as we know it”, September 2015.
- [60] Rome, Ways To Protolanguage 4 conference, “Can adequate cognitive phylogenies be constructed?” (with Constantina Theofanopoulou), September 2015.
- [61] Rome, Ways To Protolanguage 4 conference, “The “autistic Neanderthal” revisited: autism-candidate genes and the evolution of language-readiness” (with Antonio Benítez-Burraco), September 2015.
- [62] Aveiro, Science of Aphasia 2015, “Subcortical structures and language disruption” (with Constantina Theofanopoulou, Elizabeth Q. Zhang, Saleh Alamri, Gonzalo Castillo, Edward R. Shi, Pedro Tiago Martins, and Silvia Martinez Ferreiro), September 2015.
- [63] Aveiro, Science of Aphasia 2015, “Help Mr. X along, so say it with a beautiful song” (with Edward R. Shi, Elizabeth Q. Zhang, and Silvia Martinez Ferreiro), September 2015.
- [64] Vitoria, University of the Basque Country, Workshop on “The Origins of Thought”, ‘The contribution of language to thought’, May 2015.
- [65] Tokyo, Tokyo lectures on language evolution series, “Recent brain-related gene mutation and the evolution of the language-ready brain” (with A. Benítez-Burraco and C. Theofanopoulou), April 2015.
- [66] Amsterdam, SMART cognitive science conference, “Syntax in music and language Going beyond the “shared/distinct” dichotomy” (with R. Asano), March 2015.
- [67] Erice, Workshop on “What made us human? Biological and Cultural Evolution of Homo Sapiens”, “The evolution of schizophrenia spectrum disorders and language in Homo Sapiens” (with E. Leivada), October 2014.
- [68] Erice, Workshop on “What made us human? Biological and Cultural Evolution of Homo Sapiens”, “Biology and culture in the evolution of language: Addressing the gap” (with E. Leivada and P. T. Martins), October 2014
- [69] Pamplona, 11th International Conference on General Linguistics, ‘La evolución del language-ready brain: un primer paso en la aparición de los sistemas lingüísticos’ (with A. Benítez-Burraco), May 2014
- [70] Pamplona, 11th International Conference on General Linguistics, ‘From the language-ready brain to full-fledged linguistic systems’ (with E. Leivada, P. T. Martins, and A. Benítez-Burraco), May 2014.
- [71] Vienna, ‘Syntax of mind’ workshop, ‘Pitfalls in research on musical syntax and how to avoid them’ (with R. Asano), April 2014
- [72] Vienna, Evolang X, ‘A proposal concerning the gene network that regulates the shape of the language-ready brain’ (with A. Benítez-Burraco), April 2014
- [73] Vienna, Evolang X, ‘Language disorders as windows on language evolution’ (with A. Benítez-Burraco), April 2014
- [74] Sitges, Cell Symposium on the Evolution of modern humans, from bones to genomes, ‘linking bones and genomes to understand the language-ready brain’ (with A. Benítez-Burraco), March 2014.
- [75] University of Tromsø, Workshop on “Features in phonology, morphology, syntax, and semantics: What are they?”, ‘Putting an end to featuritis’ (with E. Leivada and P. T. Martins), October 2013.
- [76] Cambridge University, Language Sciences in the 21st Century: The interdisciplinary challenge, ‘An Evolutionary Perspective on Language and Complexity’ (with E. Leivada and P. T. Martins), October 2013.
- [77] Cambridge University, Language Sciences in the 21st Century: The interdisciplinary challenge, ‘The role of environment in the evolution of the language faculty’ (with E. Leivada, P. T. Martins, A. Martinez Alvarez, and J. Rossello), October 2013.
- [78] Cambridge University, Language Sciences in the 21st Century: The interdisciplinary challenge, ‘What’s Universal about Universal Grammar?’ (with A. Benítez-Burraco and E. Leivada), October 2013.
- [79] Cambridge University, Language Sciences in the 21st Century: The interdisciplinary challenge, ‘Universals and Universal Grammar: A view from variation’ (with E. Leivada), October 2013.
- [80] Cambridge University, Language Sciences in the 21st Century: The interdisciplinary challenge, ‘Characterizing the language-ready brain’, October 2013.
- [81] Vienna, 3rd meeting of the European Society for the study of Human Evolution, ‘The evolution of the language faculty: why the environment was key’ (with E. Leivada, P. T. Martins, A. Martinez Alvarez, and J. Rossello), September 2013.
- [82] Vienna, 3rd meeting of the European Society for the study of Human Evolution, ‘How the brain got language-ready’, September 2013.

- [83] University of Geneva, International Congress of Linguists 19, 'Evolution of Language' Workshop, Understanding language evolution implies understanding evolution (with A. Benítez-Burraco and L. Barcelo i Coblijn), July 2013.
- [84] University of Geneva, International Congress of Linguists 19, 'Advances in Biolinguistics' Workshop, 'Should we expect a variable Faculty of Language?' (with A. Benítez-Burraco), July 2013.
- [85] University of Geneva, International Congress of Linguists 19, 'Advances in Biolinguistics' Workshop, 'Variation, specification and the development of sapiens' language ready brain' (with A. Benítez-Burraco and L. Barcelo i Coblijn), July 2013.
- [86] University of Geneva, International Congress of Linguists 19, 'Evolution of Language' Workshop, 'Lexicon, Syntax, and Grammar: Biolinguistic concerns', July 2013.
- [87] University of the Basque Country, "Towards a theory of syntactic variation" Workshop, 'Towards a (non-syntactic) theory of variation' (with E. Leivada), June 2013.
- [88] University of the Basque Country, "Towards a theory of syntactic variation" Workshop, 'Language variation and the nature of parametric dependencies' (with E. Leivada), June 2013.
- [89] Wroclaw, "Ways to Protolanguage 3" conference, "On the need of a new concept: Syntactic protolanguage" (with E. Leivada, P. T. Martins, A. Martinez Alvarez, and J. Rossello), May 2013.
- [90] University of Lisbon, Lisbon conference on Evolutionary Patterns, 'Lenneberg's Evo-Devo program for biolinguistics' (with V. Longa), May 2013.
- [91] University of Lisbon, Lisbon conference on Evolutionary Patterns, 'Evo-Devo theses for language? Sure, but which ones?', May 2013.
- [92] GLOW 36, Lund University, Biolinguistics workshop: "Prospects for a comparative biolinguistics" (with A. Benítez Burraco and W. Hinzen), April 2013.
- [93] GLOW 36, Lund University, Biolinguistics workshop: "A multi-step algorithm for serial order: Converging evidence from Linguistics and Neuroscience" (with A. Martinez Alvarez), April 2013.
- [94] The Tarragona Laterality Conference, Universitat Rovira i Virgili, "Language and Laterality, a more nuanced view" (with A. Benítez Burraco, A. Martinez Alvarez, E. Leivada, and P. T. Martins), February 2013.
- [95] Conference on 'Three factors and Beyond', University of Cyprus, 'Agrammatism, Cartography, and Tree Pruning: Resolving a Paradox' (with Anna Martinez Alvarez and Evelina Leivada), November 2012.
- [96] Workshop on Formal Grammar and Syntactic Variation, Universidad Autonoma de Madrid, 'Constructing a parametric space (without parameters)', October 2011.
- [97] Parallel Domains: Locality in syntax/phonology and the representation of constituency, University of Southern California, 'How parallel domains like syntax and phonology intersect: unifying the cycle' (with B. Samuels), May 2011.
- [98] Tokyo Conference on Psycholinguistics 12, Keio University, 'On grammatical maturation', March 2011.
- [99] European Conference on Complex Systems 10, Lisbon University Institute, Workshop on 'Modelling the non-separability of a very complex world': 'Syntactic Order for Free', September 2010.
- [100] University of Nice/Radboud University Nijmegen, Going Romance 23: 'Citicization and Agree' (with Angel Gallego). December 2009.
- [101] University of Edinburgh, Old World Conference on Phonology 6: 'What emerges from Merge in phonology' (with Bridget Samuels). January 2009.
- [102] Universitat de Pompeu Fabra, Meeting clitics. Workshop on explanatory proposals of clitics (Linguistic Institute in the Old World): 'Critic climbing by long-distance Agree' (with Angel Gallego). August 2008.
- [103] University College Brussels, 3rd Belgian Conference on Generative Linguistics: 'Treelets, not Trees: In defense of Phase (not Phrase) Structure.' May 2008.
- [104] Harvard University, Workshop on New Horizons in the Grammar of Raising and Control: 'Overt copies in reflexive and control structures: a movement analysis' (with Norbert Hornstein and Jairo Nunes). July 2005.
- [105] Hungarian Academy of Sciences, Tilt 3: 'Barriers and phases: forward to the past' (with Kleanthes K. Grohmann). May 2004.
- [106] Georgetown University, GURT 2004: 'Superiority vs. reconstruction: a minimalist challenge' (with Norbert Hornstein). March 2004.
- [107] University of California, Berkeley, BLS 30: 'superiority, reconstruction and islands: a minimalist challenge' (with Norbert Hornstein). February 2004.
- [108] Harvard University, Central Eurasian Studies Society, 4th Annual Conference, Turkic Linguistics Panel, Discussant, October 2003.
- [109] Seoul National University, GLOW in Asia 2003: '(A)symmetries in multiple checking.' August 2003.

- [110] Seoul National University, GLOW in Asia 2003 (with Norbert Hornstein): 'Superiority, reconstruction, and islands.' August 2003
- [111] University of British Columbia, WECOL 2002 (with Youngmi Jeong): 'Refining Syntactic Intervention' [Alternate]. October 2002.
- [112] NYU/CUNY, NELS 32: 'An argument/adjunct asymmetry at the word level.' October 2001.
- [113] MIT, Formal Approaches to Japanese Linguistics 3 (with Fumikazu Niinuma): 'Agreement constraints in Japanese and their theoretical implications.' May 2001.
- [114] Université du Québec à Montréal, Conference on Asymmetry: 'Resumptive relatives and antisymmetry.' May 2001.
- [115] University of Southern California, Conference on Bound Pronouns: 'Resumption and derivation.' May 2001.
- [116] Porto, GLOW Workshop on the syntax/semantics interface: nominal and temporal anaphora: 'Indirect binding.' April 2001.
- [117] Braga, 23rd GLOW Conference (Main Session): 'Non-concatenative morphology and the one-cycle hypothesis: implications for adjacency.' April 2001.
- [118] IRCS, University of Pennsylvania, CUNY Annual Conference on Human Language Processing: 'The contribution of satiation effects to a theory of islands.' March 2001.
- [119] University of Texas at Austin, Texas Linguistic Society, March 2001: 'Resumption, Hyper-raising, and the left-branch condition as anti-agreement effects.' March 2001.
- [120] University of Southern California, West Coast Conference on Formal Linguistics (WCCFL): 'Resumptive pronouns as derivational residues.' March 2001.
- [121] University of Belfast, 'Motivating movement' Conference: 'Resumptive pronouns and the nature of derivations: Irish-English contributions.' January 2001.
- [122] Fresno University, West Coast Conference On Linguistics (WECOL): 'The best way to get tough is still the old way.' October 2000.
- [123] University of York, Conference on Peripheries (with Kleanthes K. Grohmann): 'Remarks on phi-feature checking and peripheral positions.' September 2000.
- [124] Harvard/MIT, HUMIT 1: 'Gaps and donkeys.' August 2000.
- [125] Hansung University, International Conference on Generative Grammar (with B. Kang): 'Multiple questions with one wh-form.' July 2000.
- [126] MIT, Ling-Lunch series, May 2000: 'Interpretation by phase.' May 2000.
- [127] University of Florida, Linguistic Symposium on Romance Linguistics (LSRL) 30, (with Penka Stateva and Arthur Stepanov): 'Interpreting French wh-in-situ.' February 2000.
- [128] University of Florida, Linguistic Symposium on Romance Linguistics (LSRL) 30: 'French complex inversion in the light of a minimalist program.' February 2000.
- [129] University of Arizona, Student Conference in Linguistics (SCIL) 12: 'Double Wh's.' February 2000.
- [130] Chicago, Annual Meeting of the Linguistic Society of America: 'Reconstructed arguments.' January 2000.
- [131] University of Vienna, ConSOLE VIII (with Penka Stateva and Arthur Stepanov): 'The presupposition of wh-in-situ in French.' December 1999.
- [132] University of Ohio State, International Conference on the Semantics and Pragmatics of Spanish: 'The depth of Spanish anaphors.' November 1999.
- [133] Rutgers University, North Eastern Linguistic Society (NELS) 30: 'Interpreting A-chains at the Interface.' October 1999.
- [134] Duesseldorf University, Sinn und Bedeutung 6 (with Penka Stateva and Arthur Stepanov): 'Wh in-situ and presupposition projection in French.' October 1999.
- [135] University of Plovdiv, Formal Approaches to South-Slavic Linguistics (FASSL) 3 (with Sandra Stjepanovic): 'Discourse-configurational issues in South-Slavic.' September 1999.
- [136] University of Pennsylvania, Formal Approaches to Slavic Linguistics (FASL) 8 (with Sandra Stjepanovic): 'The Wh/Clitic-connection.' May 1999.
- [137] University of Texas at Austin, Student Conference in Linguistics (SCIL) 11: 'Scope trapping.' May 1999.
- [138] University of Arizona, West-Coast Conference on Formal Linguistics (WCCFL 18) (with Koji Sugisaki): 'How to get a free ride: additional scrambling effects and the principle of minimal compliance.' April 1999.
- [139] University of Texas at Austin, Texas Linguistic Society, Conference on Argument Structure: 'Traces of argument structure.' March 1999.
- [140] University of Pennsylvania, 23rd Penn Colloquium in Linguistics: 'Decomposing French questions.' February 1999.

- [141] Lund University, 14th Comparative Germanic Syntax Workshop: ‘Quirky Agreement in Icelandic, English, and elsewhere.’ January 1999.
- [142] MIT, Ling-lunch series: ‘raising questions about French wh-in situ.’ November 1998.
- [143] University of Delaware, North-Eastern Linguistic Society (NELS) 29, October 1998: ‘Expletive split: existentials and presententials.’ October 1998.
- [144] Berlin, Zentrum fuer Allgemeine Sprachwissenschaft (ZAS), Ellipsis in Conjunction Workshop: ‘An additional note on pseudogapping.’ October 1998.

Science Communication/Media reports

Along with my students, I have contributed several articles to *The Conversation*, sharing the key findings of some our work with lay readers.

Our work has been featured in *The Atlantic*, *Science*, *New Scientist*, *BBC News*, *Scientific American*, *ScienceNews*, *Newsweek*, among many other news outlets.

Conference Organization

Workshop on <i>Evolution in the Language Sciences</i> , as part of “EvoKe 2021” 2021 Workshop on Lenneberg (50 th anniversary of “Biological Foundations of Language”	2017
Protolang 5	2017
Mini-Symposium on “The emergence of the human language-ready- brain”	2015
Workshop on ‘Language, laterality, and psychosis’	2014
Exploratory workshop on Comparative Biolinguistics	2013
Mini-Symposium: ““What can an extended synthesis do for biolinguistics?””	2013
ICREA International Symposium on Biolinguistics	2012
Workshop on Verbal elasticity	2011
Workshop on ‘Advances in Biolinguistics’	2011
European Science Foundation Exploratory Workshop	
“Exploring The Roots Of Linguistic Diversity: Biolinguistic Perspectives”	2010
Workshop on Altaic Languages (4 th edition)	2007
Movement workshop	2007
Anti-locality workshop	2006
Mind Brain Behavior Junior Symposium: “Sex, gender, mind, and brain”	2005
Eastern States Conference on Linguistics	1999

Research Supervision

Post-doctoral research supervision

- [1] Alejandro Gregorio Munoz Andirko, FPI Fellowship (2021-2022), Universitat de Barcelona
- [2] Silvia Martinez-Ferreiro, Beatriu de Pinos Fellowship (2013-2015), including a 2-year stay at University of Groningen
- [3] Jordi Fortuny, Beatriu de Pinos Fellowship (2012-2013), Universitat de Barcelona

PhD student supervision

- [1] Salma Yolanda Perez Mejia, In progress, Universitat de Barcelona
- [2] Gabriel Gonzalez, In progress, Universitat de Barcelona
- [3] Maria Asuncion Cabestrero Rincon, In progress, Universitat de les Illes Balears
- [4] Paula España Bonilla, In progress, Universitat de Barcelona
- [5] Juan Andres Moriano Palacios, 2024, Universitat de Barcelona; chair; thesis title: “Modern human-specific signatures of development and evolution” (recipient of the award “Premi Extraordinari de Doctorat” (2023-4))
- [6] Alejandro Gregorio Munoz Andirko, 2021, Universitat de Barcelona; chair; thesis title: “Modern brains and bones: Genomic analysis of derived Homo sapiens traits”
- [7] Thomas O'Rourke, 2021, Universitat de Barcelona; chair; thesis title: “A role for the glutamate system in modern human language and cognition”
- [8] Pedro Tiago Martins, 2020, Universitat de Barcelona; co-chair (with B.D. Samuels); thesis title: “Sound production learning across species: Beyond the vocal learning dichotomy” (recipient of the award “Premi Extraordinari de Doctorat” (2021), & “Premi del Claustre de Doctors” (2022) Universitat de Barcelona)

- [9] Rie Asano, 2019, University of Cologne; co-chair (with U. Seifert); thesis title: “Principled explanations in comparative biomusicology: Towards a comparative cognitive biology of the human capacities for music and language”
- [10] Constantina Theofanopoulou, 2019, Universitat de Barcelona; co-chair (with E. D. Jarvis); thesis title: “Implications of oxytocin in speech” (recipient of the award “Premi Extraordinari de Doctorat” (2020), Universitat de Barcelona)
- [11] Gonzalo Castillo, 2017, Universitat de Barcelona; chair; thesis title: “Domain-general perspectives on the neurocognitive specialization of language”
- [12] Saleh Alamri, 2017, Universitat de Barcelona; chair; thesis title: “The contribution of the hippocampus to language processing”
- [13] Evelina Leivada, 2015, Universitat de Barcelona; chair; thesis title: “The nature and limits of variation across languages and pathologies”
- [14] Bridget Samuels, 2009, Harvard University; chair; thesis title: “The structure of phonological theory”
- [15] Takaomi Kato, 2006, Harvard University; co-chair (with C.-T. J. Huang); thesis title: “Symmetries in coordination”
- [16] Conor Quinn, 2006, Harvard University; chair; thesis title: “Referential-access dependency in Penobscot”
- [17] Ju-Eun Lee, 2004, Harvard University; co-chair (with C.-T. J. Huang); thesis title: “Ditransitive structures and the Anti-locality principle”
- [18] Balkiz Öztürk, 2004, Harvard University; co-chair (with C.-T. J. Huang); thesis title: “Case, referentiality, and phrase structure”

PhD committees

- [1] Diandra Duengen, 2005, Radboud University Nijmegen/Max Planck Institute for Psycholinguistics, committee member, thesis title: “Vocal learning in Harbor Seals and Gray Seals”
- [2] Fabian Heim, 2022, Leiden University, committee member, thesis title: “Singing is silver, hearing is gold: Impacts of local FoxP1 knockdowns on auditory perception and gene expression in female zebra finches”
- [3] Limor Raviv, 2020, Radboud University Nijmegen/Max Planck Institute for Psycholinguistics, Nijmegen; committee member, thesis title: “Language and Society: How social pressures shape grammatical structure”
- [4] Mireia Ortega Crespo, 2018, Center of Genomic Regulation, Barcelona; committee member, thesis title: “Elucidation of disease-related protein networks underlying DYRK1A triplication and pro-cognitive therapies in the hippocampus”
- [5] Maia Duguine, 2013, University of the Basque Country; committee member, thesis title: “Null arguments and linguistic variation: A minimalist analysis of pro-drop”
- [6] Cristina Real Puigdollers, 2013, Universitat Autònoma de Barcelona; committee member, thesis title: “Lexicalization by phase”
- [7] Vincent Richard, 2013, University of Paris I; committee member, thesis title: “La signification linguistique entre effets de structures et effets de contexte”
- [8] David Lobina, 2012, University Rovira i Virgili, Tarragona; committee member, thesis title: “Recursion in cognition: A computational investigation into the representation and processing of language”
- [9] Lluis Barcelo i Coblijn, 2012, University of the Balearic Islands; committee member, thesis title: “Recursion, duality and vocal system: Assessing the marks of language as a Homo sapiens’ specific faculty”
- [10] Txuss Martin, 2012, New York University; committee member, thesis title: “Deconstructing Catalan object clitics”
- [11] Hasan Mesut Meral, 2010, Bogazici University; committee member; thesis title: “Resumption, A-bar chains, and clausal architecture”
- [12] Artiz Irurtzun, 2007, University of the Basque Country; committee member; thesis title: “The grammar of focus at the interfaces”
- [13] Masakazu Kuno, 2007, Harvard University; committee member; thesis title: “Focusing on negative concord and negative polarity: Variations and relations”
- [14] Usama Soltan, 2007, University of Maryland; committee member; thesis title: “On formal feature licensing in minimalism”
- [15] Angel Gallego, 2007, Universitat Autònoma de Barcelona; committee member; thesis title: “Phase theory and parametric variation”
- [16] Pritha Chandra, 2007, University of Maryland; committee member; thesis title: “(Dis)agree: movement and agreement reconsidered”
- [17] Hironobu Kasai, 2007, Harvard University; committee member; thesis title: “Multiple dominance in syntax”
- [18] Tomohiro Fujii, 2006, University of Maryland; committee member; thesis title: “Some theoretical issues in Japanese control”

- [19] Brent Henderson, 2006, University of Illinois, Urbana-Champaign; committee member; thesis title: “The syntax and typology of Bantu relative clauses”
- [20] Ruixi Ai, 2006, Harvard University; committee member; thesis title: “Elliptical predicate constructions in Mandarin”
- [21] Adam Szczegielniak, 2004, Harvard University; committee member; thesis title: “Relativization and ellipsis”
- [22] Jung-min Jo, 2004, University of Illinois, Urbana-Champaign; committee member; thesis title: “Grammatical effects of topic and focus information”
- [23] Cilene Rodrigues, 2004, University of Maryland; committee member; thesis title: “Impoverished morphology and A-movement out of case domains”
- [24] Hirohisa Kiguchi, 2002, University of Maryland; committee member; thesis title: “Syntax unchained”

Master student supervision

- [1] Judit Casas i Riu, In progress, Universitat de Barcelona; thesis advisor
- [2] Gonzalo Barro Morra, 2025, Universitat de Barcelona; thesis advisor
- [3] Jingyi Zhang, 2025, Universitat de Barcelona; thesis advisor
- [4] Yulia Yakubenkova, 2022, Universitat de Barcelona; thesis advisor
- [5] Miriam Carbo Meix, 2022, Universitat de Barcelona; thesis advisor
- [6] Paula Espa a Bonilla, 2021, Universitat Oberta de Catalunya/Universitat de Barcelona; thesis co-advisor
- [7] Juan Felipe Ramirez-Contreras, 2020, Universitat de Barcelona; thesis advisor
- [8] Raul Gomez Buisan, 2020, Universitat de Barcelona; thesis advisor
- [9] Marcel Ruland, 2019, Universitat de Barcelona; thesis advisor
- [10] Sara Silvente i Font, 2019, Universitat de Barcelona; thesis advisor
- [11] Idil Gemici, 2017, Universitat de Barcelona; thesis advisor
- [12] Stefanie Sturm, 2017, Universitat de Barcelona; Thesis advisor
- [13] Athanasia Vlachou, 2017, Universitat de Barcelona; Thesis advisor
- [14] Alejandro Gregorio Mu oz Andirko, 2017, Universitat de Barcelona; Thesis advisor
- [15] Maties Mar  i Mu oz, 2017, Universitat de Barcelona; Thesis advisor
- [16] Daniela Lloveras Marxuach, 2016, Universitat de Barcelona; Thesis advisor
- [17] Daniela Arellano, 2015, Universitat de Barcelona; Thesis advisor
- [18] Constantina Theofanopoulou, 2015, Universitat de Barcelona; Thesis advisor
- [19] Javier Ramirez Fernandez, 2014, Universitat de Girona; Thesis co-advisor
- [20] Marina Hader, 2014, Universitat de Barcelona; Thesis advisor
- [21] Mercedes Guerras Pastor, 2014, Universitat de Barcelona; Thesis advisor
- [22] Gonzalo Castillo, 2013, Universitat de Barcelona; Thesis advisor
- [23] Pedro Tiago Martins, 2013, Universitat de Barcelona; Thesis advisor
- [24] Anna Martinez Alvarez, 2012, Universitat de Barcelona; Thesis advisor
- [25] Jeroni Tutsusaus, 2012, Universitat de Barcelona; Thesis advisor
- [26] Evelina Leivada, 2012, Universitat de Barcelona; Thesis advisor

Undergraduate thesis supervision

- [1] Cormac Moran, In progress, BA thesis, Universitat de Barcelona
- [2] Carolina Pujol Triay, 2025, BA thesis, Universitat de Barcelona
- [3] Juan Andres Moriano Palacios, 2017, Biology/BioTech program, University of Salamanca
- [4] Carmen Salda a Gascon, 2012, BA thesis, Universitat de Barcelona
- [5] Linn Brendan, 2008, Harvard University
- [6] Jeremy Hartman, 2007, Harvard University (Hoopes Prize Winner for Best Undergraduate Honors Thesis; category: linguistics)
- [7] Maya Saalouke, 2007, Harvard University
- [8] Mary Farag, 2007, Harvard University

- [9] Lauren Berk, 2006, Harvard University
- [10] Robyn Orfitelli, 2006, Harvard University
- [11] Rebecca Pomerantz, 2006, Harvard University
- [12] Inna Livitz, 2006, Harvard University (Hoopes Prize Winner for Best Undergraduate Honors Thesis; category: linguistics)
- [13] Caroline Jackson, 2006, Harvard University
- [14] Laura Openshaw, 2005, Harvard University
- [15] So-One Hwang, 2005, Harvard University
- [16] Clay Kaminsky, 2005, Harvard University (Hoopes Prize Winner for Best Undergraduate Honors Thesis; category: linguistics)
- [17] Nancy Dutton, 2005, Harvard University
- [18] Gabriel Carroll, 2005, Harvard University (Hoopes Prize Winner for Best Undergraduate Honors Thesis; category: linguistics and mathematics)
- [19] Eve Marson 2004, Harvard University
- [20] Rebecca McKeown, 2004, Harvard University

Teaching

Introductory

Social Analysis 34 (CORE course): Knowledge of Language, Fall 2004, Fall 2005, Spring 2007, Harvard University
 Introduction to Linguistics, Spring 2004, Harvard University
 Language and Cognition, Fall 2003, Fall 2004, Fall 2005, Fall 2008, Harvard University [also Harvard University Extension School, Fall 2004, Harvard Summer School, Summer 2005]
 Language Unity and diversity, Spring 2008, Spring 2009, Harvard University Extension School
 Language, Mind, and Brain, Fall 2007, Fall 2008, Harvard University Extension School
 Biolinguistics, Fall 2005, Spring 2008, Spring 2009, Harvard University [also Spring 2005, Spring 2006, Spring 2007, Harvard Extension School]
 Foundations of Language, Spring 2011, Universitat Autònoma de Barcelona [with J. Fortuny]
 Introductory Syntax, Spring 2008, Harvard University
 Intermediate Syntax, Spring 2004, Spring 2005, Spring 2006, Harvard University

Intermediate & Advanced

Interdisciplinary applications of linguistic concepts, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021, Fall 2022, Universitat de Barcelona
 Advanced issues in Language and Cognitive Science, Spring 2012, Spring 2013, Universitat de Barcelona
 From theoretical linguistics to biolinguistics, Fall 2009, Universitat Autònoma de Barcelona
 Advances in Minimalist Syntax, Summer 2005, MIT/Harvard LSA Summer Institute (with Norbert Hornstein)
 Merge and Move, Summer 2004, Indiana University
 The character of syntactic principles, Summer 2007, University of the Basque Country
 Syntax-Semantics interface, Fall 2007, Harvard University
 Advanced Syntax, Fall 2003, Spring 2005, Spring 2007, Fall 2007, Fall 2008, Spring 2009, Harvard University
 Icelandic Syntax (co-taught with Kjartan Ottosson and Norbert Hornstein). Spring 2003. University of Maryland
 Advanced Syntax for Undergraduates (minimalist tenets) (co-taught with Juan Uriagereka). Spring 2003. University of Maryland
 Advanced Graduate Syntax Seminar. Fall 2002, University of Maryland
 Introduction to Syntax (Undergraduate level). Fall 2002, University of Maryland
 Advanced Graduate Syntax Seminar. Spring 2002, University of Illinois, Urbana-Champaign
 Graduate Syntax Seminar, Topics in Syntactic Theory. Fall 2001, University of Illinois, Urbana-Champaign

Other

Guest lecturer, “On becoming human: Advanced in cognitive biology”, Spring 2012, 2013, 2014, 2015, 2016, 2020, Universitat Pompeu Fabra. [Undergraduate course on Human Biology]
 Introductory Syntax Class on Case Theory, GLEE Summer School, Blagoevgrad, 2000.
 Advanced Syntax Class on Displacement, GLEE Summer School, Blagoevgrad, 2000
 Teaching Assistant (Section Instructor), Language and Mind (Ling 101). Fall 1999; Spring 2001 [University of Connecticut]
 Instructor, Principles of Linguistics (Ling 202). Spring 2000. [University of Connecticut]
 Instructor, Language and Mind (Ling 101). Fall 2000. [University of Connecticut]

Editorial duties

Editor

Oxford Series in Biolinguistics Book series, Oxford University Press, founding editor (2010-present)

Journal of Language Evolution, Oxford University Press (2015-2024)

Biolinguistics (Open Access journal), founding co-editor (with Kleanthes K. Grohmann) (2007-2014)

Editorial Boards

Advisory editor, *Linguistik Aktuell/Linguistics Today monograph series*, John Benjamins (2006-present)

Advisory board member, *Linguistik Aktuell/Linguistics Today monograph series*, John Benjamins (2005-present)

Advisory Editorial Board member, *English Linguistics* (journal of the *English Linguistic Society of Japan*) (2010-present)

Advisory editorial board member, *Journal of Psycholinguistic Research* (2017-2020)

Advisory Board, *Tokyo Conference on Psycholinguistics* (2011-2014)

Editorial Board member, *Teorema* (2009-present)

Editorial Board member, *Frontiers in Evolutionary Developmental Biology* (2015-present)

Editorial Board member, *Frontiers in Psychology* (section: Theoretical and Philosophical Psychology) (2016-present)

Editorial Board member, *Linguistic Sciences* (2011-present)

Editorial Advisory Board member, de Gruyter/Versita linguistics book series (2010-present)

Editorial Board member, *The Language Faculty and Beyond* series, John Benjamins (2008-2024)

Editorial Board member, *Revista Virtual de Estudos da Linguagem* (2009-present)

Editorial Board member, *North Holland Linguistic Variation* series, Elsevier (2007-2008)

Reviewing

Journals

American Journal of Psychiatry, *Animal Genetics*, *Annals of the New York Academy of Sciences*, *Bioessays*, *Biological Reviews*, *Biological Theory*, *Biology and Philosophy*, *Brain Behavior and Evolution*, *Brain and Behavior*, *Brain and Language*, *Canadian Journal of Linguistics*, *Catalan Journal of Linguistics*, *Cell Genomics*, *Current Biology*, *Developmental Review*, *eLife*, *EMBO Reports*, *English Linguistics*, *Evolution and Human Behavior*, *Evolutionary Anthropology*, *Evolutionary Bioinformatics*, *Frontiers in Behavioral Neurosciences*, *Frontiers in Human Neuroscience*, *Frontiers in Evolutionary Developmental Biology*, *Frontiers in Psychology*, *Frontiers in Cellular Neuroscience*, *Glossa*, *Human Genetics*, *Iberia*, *International Journal of Primatology*, *iScience*, *Journal of Archaeological Method and Theory*, *Journal of Cognitive Science*, *Journal of Comparative Germanic Linguistics*, *Journal of Archaeological Science*, *Journal of Comparative Neurology*, *Journal of East-Asian Linguistics*, *Journal of Language Evolution*, *Journal of Linguistics*, *Journal of Logic, Language, and Information*, *Journal of Neurolinguistics*, *Journal of Slavic Linguistics*, *Language*, *Language and Cognitive Processes*, *Language Cognition and Neuroscience*, *Language Research*, *Language Sciences*, *Lingua*, *Linguistics*, *Linguistics and Language Compass*, *Linguistic Analysis*, *Linguistics in the Netherlands*, *Linguistic Inquiry*, *Linguistic Variation Yearbook*, *Linguistics and Philosophy*, *Llengua Societat i Comunicacio*, *Mind and Language*, *Molecular Psychiatry*, *Natural Language and Linguistic Theory*, *Natural Language Semantics*, *Naturwissenschaften*, *Nature Communications*, *Nature Ecology and Evolution*, *Nature Mental Health*, *NeuroImage*, *Neuropsychologia*, *Neuron*, *Neuroscience & Biobehavioral Reviews*, *Philosophical Transactions of the Royal Society B (Biological Sciences)*, *PLoS Biology*, *PLoS Computational Biology*, *Probus*, *Proceedings of the National Academy of Sciences*, *Psychonomic Bulletin and Review*, *Review Commons*, *Revista Virtual de Estudos da Linguagem*, *Royal Society Open Science*, *Science Advances*, *Scientific Reports*, *Studia Linguistica*, *Syntax*, *Synthese*, *Teorema*, *The Linguistic Review*, *Theory and Psychology*, *Trabajos de Prehistoria*, *Trends in Cognitive Sciences*, *Trends in Genetics*, *Trends in Neurosciences*

Publishing houses (Book series)

Blackwell, Bloomsbury Academic, Brill, Cambridge University Press, Elsevier, Harvard University Press, John Benjamins, MIT Press, Mouton/de Gruyter, Oxford University Press, Princeton University Press, Routledge

Organizations

Biotechnology and biological sciences research council (BBSRC), UK; Cambridge University, Junior Fellowship Program, UK; Dutch National Science Foundation (NWO), The Netherlands; Estonian Research Council; European Research Council; European Science Foundation; Israel Science Foundation; Leakey Foundation; Medical Research Council (UK); National Environment Research Council (UK); National Science Foundation [USA]; Social Sciences and Humanities Research Council of Canada; The Leverhulme Trust, UK; University of Cyprus Faculty Grants; University of Washington Faculty Grants; University of Zürich

Conferences

Alternatives to formal features workshop, Barcelona Workshop on the syntax-morphology-phonology interface, Belgian Conference on Generative Linguistics, Biolinguistic Investigations, Biolinguistic Investigations on the language faculty, Biosemantics, Chicago Linguistic Society, Colloquium of Generative Grammar, ConSOLE, Evolang, Formal Approaches to Morphosyntactic Variation conference, GLOW, GLOW in Asia, Harvard International Symposium on Korean Linguistics, Israel Association for Theoretical Linguistics, NELS, Tokyo Conference on Psycholinguistics ,WCCFL, WECOL, Workshop on Descriptive and Explanatory Adequacy in Linguistic Theory, Workshop on head-movement and locality, Workshop on the Lexicon-Syntax Interface: Verb Meaning, Event Semantics and Argument Structure, Workshop on Islands in Contemporary Linguistic Theory, Workshop on Theoretical East-Asian Linguistics, Workshop on 'Towards a Syntactic Theory of Variation'

Administrative duties

LERU (League of European Research Universities) representative for the Universitat de Barcelona, category: Linguistics (2012-present)
Coordinator (linguistics branch) of the Interdisciplinary Master program "Cognitive Science and Language", Universitat de Barcelona (2015-2016)
Head Tutor (Director of Undergraduate Studies), Harvard University, Linguistics department (2005-2006)
Graduate Admissions Committee, Harvard University, Linguistics department (2003-2007)
Member of "LSA works" committee (organization of workshops at Harvard as part of the 2005 LSA Summer Institute) (Spring-Summer 2005)
Member of the Phonology Search Committee (2003-2004), Harvard University, Linguistics department
Member of the Lecturer Search Committee (2005-2006), Harvard University, Linguistics department
Track Head (Linguistics Department Representative) for the Mind-Brain-Behavior Initiative (2004-2007), Harvard University
Faculty advisor for GSAS workshop in linguistic theory (2003-2008), Harvard University, Linguistics department
Graduate Student Fund Allocation Committee, Chair (2003-2007), Harvard University, Linguistics department
Special Concentration Advisor (for B. Linn; "Natural languages and literature") (2007), Harvard University
Member of the Standing Committee of the Mind-Brain-Behavior Initiative (2004-2007), Harvard University
Member of the MBB-as-secondary-field committee (2006), Harvard University
Faculty associate in the Program of Evolutionary Dynamics (2003-2009), Harvard University
Participant in the 1st R. Menschel Pilot Program for Junior Faculty (Summer 2004), Harvard University
Faculty advisor for the Mind-Brain-Behavior-Epistemology reading group (Spring 2007), Harvard University
Community Conversations leader (2005), Harvard University

Professional Societies

European Society for the study of Human Evolution (ESHE)
Spanish Society for Neuroscience (SENC)
European Network for Brain Evolution Research
Spanish network promoting the interaction between computational and cognitive neuroscience communities (SINC2)
Protolang conference Committee

Other

BioRxiv affiliate

References

Upon Request