

NÚRIA BOSCH MASIP

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RESEARCH INTERESTS

Broad: theoretical, comparative and diachronic syntax, language acquisition and learnability, biolinguistics.

In syntax: the structure and acquisition of the left periphery, categorial ontology and flexibility, syntactic development, Three Factors, expressive language, locality, Agree, typology, diachrony.

In acquisition: early syntactic development, acquisition of functional categories (esp. left periphery), categorial granularity in developing grammars, learning biases, Universal Grammar, neo-emergentist approaches, learnability-diachrony link.

Other topics that currently interest me:

- **Computational linguistics:** linguistically- and acquisitionally-informed computational models, neural networks, Large Language Models.
- **Mathematical linguistics:** applications of Dynamical Systems Theory, Category Theory.
- **Cognitive science:** learning biases, decision-making, bounded rationality, Bayesian (structure) learning, curiosity.

EDUCATION

Degrees

2023-	St John's College, University of Cambridge PhD in Theoretical and Applied Linguistics Supervisors: Bert Vaux and Theresa Biberauer.	Cambridge, UK
2022-2023	St John's College, University of Cambridge MPhil (by Thesis) in Theoretical and Applied Linguistics <i>Defended with no corrections</i> Thesis: <i>Emergent Syntax and Maturation: a neo-emergentist approach to syntactic development.</i> Supervisor: Theresa Biberauer. Examiners: Bert Vaux (internal) and Cécile de Cat (external).	Cambridge, UK
2019-2022	St John's College, University of Cambridge BA (Hons) in Linguistics <i>First Class with Distinction (ranked 1st in cohort)</i> Achieved First Class with Distinction results (or its unclassified equivalent) every Tripos Part and ranked top of cohort every year. Thesis: <i>Emergence, Complexity and Developing Grammars: a reinterpretation from a Dynamical Systems perspective.</i> Supervisor: Theresa Biberauer.	Cambridge, UK

Summer schools and additional training

2022-2024	Participant at V-NYI Universe and V-NYI Winter School - The NYI Global Institute of Cultural, Cognitive and Linguistic Studies
2023	5th Crete Linguistics Summer School - University of Crete (jointly organised with MIT)
2022	Eastern Generative Grammar (EGG) - Masaryk University Brno
2021-2022	Nanosyntax Seminar by Michal Starke (weekly, March-June)
2021	Eastern Generative Grammar (EGG) - online
2021	Escola d'Estiu de Lingüística Catalana (EDELIC) - Universitat de les Illes Balears (Catalan Linguistics Summer School)

PAPERS & PUBLICATIONS

TO APPEAR	Bosch, Núria. The case of Rita: incipient expressive negation in Catalan and Spanish proper nouns. <i>Proceedings of ConSOLE32</i> .
TO APPEAR	Bosch, Núria & Theresa Biberauer. Emergent Syntactic Categories and Increasing Granularity: Evidence from a Multilingual Corpus Study. <i>Proceedings of the 48th Boston University Conference on Language Development (BUCLD)</i> , 101-116. Somerville, MA: Cascadia Proceedings Project.
2024	Bosch, Núria. The case of Rita: incipient expressive negation in Catalan and Spanish proper nouns. <i>Cambridge Occasional Papers in Linguistics</i> , 16: 198-228.
2024	Bosch, Núria. On another topic, how do acquisition orders vary? The left periphery and topicalisation in bilinguals. Ms., 1st year PhD report, University of Cambridge.
2024	Bosch, Núria. Categorical granularity in syntactic acquisition: a multilingual corpus study. Ms., University of Cambridge.
2023	Bosch, Núria. Not all complementisers are late: a first look at the emergence of illocutionary complementisers in Catalan and Spanish. <i>Isogloss</i> 9(1)/12: 1-39.
2023	Bosch, Núria. Not all complementisers are late: a first look at the emergence of illocutionary complementisers in Catalan and Spanish. <i>Cambridge Occasional Papers in Linguistics</i> 15: 1-38.
2022	Bosch, Núria. Emergence, Complexity and Developing Grammars: a reinterpretation from a Dynamical Systems perspective. <i>Cambridge Occasional Papers in Linguistics</i> 14(1): 1-33.

PRESENTATIONS & POSTERS

Invited talks

2023	Bosch, Núria. How do syntax trees develop? Insights from multilingual child data and 'categorical granularity'. Talk presented at <i>St John's College Linguistics Society</i> (University of Cambridge), 20 November.
2022	Bosch, Núria. Emergent grammars and the dynamics of language acquisition: an application of Dynamical Systems Theory to grammar construction. Talk presented at <i>CRISP Seminar</i> (KU Leuven), 14 December.

Peer-reviewed

- 2024 Bosch, Núria & Theresa Biberauer. **Categorial Acquisition by Differentiation: the acquisition of the left periphery and implications for categorisation.** Talk to be presented at *Brussels Conference on Generative Linguistics (BCGL) 17* (CRISSP, KU Leuven), 12-13 December.
- 2024 Bosch, Núria & Theresa Biberauer. **On another topic, how do acquisition orders vary? The left periphery and topicalisation in bilingual and monolingual acquisition.** Poster to be presented at *49th Boston University Conference on Language Development (BUCLD 49)* (Boston University), 7-10 November.
- 2024 Bosch, Núria & Bert Vaux. **Is there scope for scope in morphophonological rule induction?** Poster to be presented at *Annual Meeting on Phonology 2024 (AMP)* (Rutgers University in New Brunswick, NJ), 1-3 November.
- 2024 Bosch, Núria & Theresa Biberauer. **Not all topics are equal: syntactic complexity and its effect on the acquisition of left-peripheral structures.** Poster to be presented at *The 55th Annual Meeting of the North East Linguistic Society (NELS 55)* (Yale University), 17-18 October.
- 2024 Bosch, Núria & Theresa Biberauer. **Emergent syntactic categories and increasing granularity: evidence from a multilingual corpus study.** Talk to be presented at *16th Generative Approaches to Language Acquisition Conference (GALA 16)* (NOVA University of Lisbon), 12-14 September.
- 2024 Bosch, Núria. **Categorial differentiation as a representational manifestation of recursion.** Talk presented at *The Recursion Workshop* (University of Cambridge), 18 June.
- 2024 Bosch, Núria. **The case of Rita: expressives and negative indefinites in Catalan and Spanish.** Talk presented at *Functional categories, dimensions of meaning, and expletiveness Workshop* (Universitat Autònoma de Barcelona), 12-14 June.
- 2024 Bosch, Núria & Theresa Biberauer. **Emergent syntactic categories and increasing granularity: evidence from a multilingual corpus study.** Talk presented at *49° Incontro di Grammatica Generativa (IGG)* (University School for Advanced Studies IUSS Pavia), 22-23 February.
- 2024 Bosch, Núria. **The case of Rita: expressives and negative indefinites in Catalan and Spanish.** Poster presented at *32nd Conference of the Student Organisation of Linguistics in Europe (ConSOLE)* (Queen Mary University of London), 17-19 November.
- 2023 Bosch, Núria & Theresa Biberauer. **Emergent syntactic categories and increasing granularity: evidence from a multilingual corpus study.** Talk presented at *48th Boston University Conference on Language Development (BUCLD 48)* (Boston University), 2-5 November.
- 2023 Bosch, Núria. **Acquiring (illocutionary) complementisers: preliminary insights from child Catalan and Spanish, and beyond.** Talk presented at *Brussels Conference on Generative Linguistics (BCGL) 16* (KU Leuven), 5-6 October.
- 2023 Bosch, Núria. **Acquiring (illocutionary) complementisers: preliminary insights from child Catalan and Spanish, and beyond.** Talk presented at *Ling-O Oxford Postgraduate Conference in Linguistics* (University of Oxford), 15 September.

- 2023 Bosch, Núria. **Acquiring (illocutionary) complementisers: preliminary insights from child Catalan and Spanish, and beyond.** Talk presented at *2023 LAGB Annual Meeting* (Anglia Ruskin University), 29 August-1 September.
- 2023 Bosch, Núria. **On partial pro-drop patterns in Dinka.** Talk presented at *ULAB Annual Conference 2023* (University of Manchester), 9 April.
- 2022 Bosch, Núria. **Dynamics in acquisition: approaching emergence, generativism and grammar construction with Dynamical Systems Theory.** Talk presented at *ULAB Annual Conference 2022* (University of Edinburgh), 13 April.

Departmental talks

- 2024 Bosch, Núria. **TBC.** Talk to be presented at *Syntax Square* (Massachusetts Institute of Technology, MIT), 5 November.
- 2024 Bosch, Núria. **On another topic, how do acquisition orders vary? The left periphery and topicalisation in bilinguals and monolinguals.** Talk presented at *Cambridge Processing and Acquisition of Language (CamPAL)* (University of Cambridge), 20 May.
- 2024 Bosch, Núria. **On another topic, how do acquisition orders vary? The left periphery and topicalisation in bilinguals and monolinguals.** Talk presented at *SyntaxLab* (University of Cambridge), 7 May.
- 2023 Bosch, Núria. **Rita cares about grammar: peculiar phenomena in the grammaticalisation of expressive negative indefinites.** Talk presented at *SyntaxLab Data Discussion Session* (University of Cambridge), 17 October.
- 2023 Bosch, Núria. **Sprouting in the emergence of syntax: a corpus study on child Catalan and German.** Talk presented at *SyntaxLab* (University of Cambridge), 31 January.
- 2022 Bosch, Núria. **Emergence, Complexity and Developing Grammars: a reinterpretation from a Dynamical Systems perspective.** Talk presented at *SyntaxLab* (University of Cambridge), 8 February.
- 2021 Biberauer, Theresa & Núria Bosch. **The case for Maximise Minimal Means: linguistic and general-cognitive perspectives.** Talk presented at *SyntaxLab* (University of Cambridge), 16 November.

Non-refereed

- 2023 Bosch, Núria. **Not all complementisers are late: a first look at the acquisition of illocutionary complementisers in Catalan and Spanish.** Poster presented at *CreteLing* (University of Crete, MIT), July.
- 2023 Bosch, Núria. **Not all complementisers are late: a first look at the acquisition of illocutionary complementisers in Catalan and Spanish.** Poster presented at *Commemorative conference for the 50th anniversary of the founding assembly of the International Association of Catalan Language and Literature (AILLC)* (Fitzwilliam College, University of Cambridge), 15 July.

General audience

- 2022 Bosch, Núria. **Mind the Gap: why early syntactic categories do not always have direct adult counterparts and why emergence matters in language acquisition.** Talk presented at *Samuel Butler Room Graduate Research Symposium* (St John's College), 12 November.

AWARDS & SCHOLARSHIPS

Research-related funding

- 2024 Paula Menyuk Award for top-rated student abstracts (49th Boston University Conference on Language Development, BUCLD 49)
- 2023 Paula Menyuk Award for top-rated student abstracts (48th Boston University Conference on Language Development, BUCLD 48)
- 2023 Open-Oxford-Cambridge AHRC DTP - St John's College Studentship (Arts and Humanities Research Council, UKRI, and St John's College)
~£84,000 towards PhD fees and maintenance
- 2023 Cambridge International Scholarship (Cambridge Trust) - Honorary upon receipt of OOC AHRC DTP
- 2022-2023 Hayes Scholarship (St John's College, Cambridge)
~£19,200 towards MPhil fees and maintenance
- 2022-2023 Cambridge Opportunity Master's Studentship (Cambridge Trust)
£6,500 towards MPhil fees
- 2022 Undergraduate Academic Research Funding (St John's College, Cambridge)
- 2021 Summer Funding (St John's College, Cambridge)

Awards for undergraduate work

- 2022 Hughes Year Prize (St John's College, Cambridge)
- 2022 McAulay Scholarship (St John's College, Cambridge)
- 2022 Wright Prize (St John's College, Cambridge)
- 2022 Sidney Allen Prize (Faculty of Modern and Medieval Languages and Linguistics, University of Cambridge)
- 2021 Quass Year Prize (St John's College, Cambridge)
- 2021 McAulay Scholarship (St John's College, Cambridge)
- 2021 Wright Prize (St John's College, Cambridge)
- 2020 McAulay Scholarship (St John's College, Cambridge)
- 2020 College Prize (St John's College, Cambridge)

Awards for performance and research project during Spanish Bacallaureate

- 2019 Matricula d'Honor (Prize for Academic Excellence; Departament d'Ensenyament, Catalonia)
- 2019 XI UPF Prize for the Best Research Project in the area of language and languages (Universitat Pompeu Fabra, Barcelona)

RESEARCH EXPERIENCE

Research Internships

12/2021-01/2022	Theresa Biberauer, University of Cambridge Project: <i>Acquisition of ergativity, polysynthesis, noun classes and understudied languages from a Maximise Minimal Means perspective</i>
07/2021-08/2021	Theresa Biberauer, University of Cambridge Project: <i>Maximise Minimal Means in language and human cognition</i>

Final-year Baccalaureate research project

05/2018-12/2018	Project: <i>Cracking Shakespeare's Code: the Latinisms in Shakespeare's works and their translations in Catalan.</i> Harnesses computational linguistics tools (Python and NLTK) to extract the Latinisms within Shakespeare's works. Presented a linguistic analysis of their occurrences and compared their translations in Catalan.
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TEACHING

At the University of Cambridge

Supervisions – Small-group teaching

2024-2025	<i>Li2 Structures and Meanings</i> , Part I Linguistics Tripos.
2024-2025	<i>Li8 Morphology</i> , Part IIB Linguistics Tripos.
2024-2025	<i>Li11 Historical Linguistics</i> , Part IIA/B Linguistics Tripos.

Guest lectures

2024	<i>Syntax</i> (Module 1, Session 4) of the MSt in English Language Assessment (Institute of Continuing Education, University of Cambridge).
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SERVICE & OUTREACH

Editorial experience

2023-	Co-editor of the Cambridge Occasional Papers in Linguistics (COPiL).
2023-2024	(<i>ad hoc</i>) Associate Copyeditor at the Journal of the Undergraduate Linguistics Association of Britain (JoULAB)
2023-2024	Associate Editor (Academic) at the Journal of the Undergraduate Linguistics Association of Britain (JoULAB)
2022-2023	Associate Editor (Production) at the Journal of the Undergraduate Linguistics Association of Britain (JoULAB)
June 2022	Editorial Design Assistant for U-Lingua Issue 9

Edited volumes

- 2024 Ema Banerjee, Núria Bosch, Steph Cooper & Nina Haket (Eds.), *Cambridge Occasional Papers in Linguistics*, 16.

Committees

- 2024- **Co-President** of the Cambridge University Catalan Society (CUCAT)
2023- **Secretary** at the Cambridge University Linguistics Society (CU LingSoc)
2023-2024 **Committee Member** at the Cambridge University Catalan Society (CUCAT)
2021-2023 **President** of the St John's College Linguistics Society
2021-2022 **Representative for Linguistics Part IIB** at the Staff-Student Liaison Committee (Faculty of Modern and Medieval Languages and Linguistics, University of Cambridge)
2020-2021 **Institutional Representative for the University of Cambridge** at the Undergraduate Linguistics Association of Britain

Reviewing

- Abstracts Annual Conference of the Undergraduate Linguistics Association of Britain (2023, 2024)
Papers Proceedings of ConSOLE32 (2024), Journal of the Undergraduate Association of Britain (2024).

Access and outreach

- 2019- **Student Ambassador** for St John's College and the Faculty of Modern and Medieval Languages and Linguistics (University of Cambridge)
2022-2023 **STEM MPhil Representative** for CambTweet on Twitter ([@cambtweetmphil](#))
2020-2022 **Linguistics Representative** for CambTweet on Twitter ([@cambtweetling](#))
2022 **Interviewer** for U-Lingua Magazine Issue 10 (Interview to Masha Esipova)

Conferences

- 2021 **Student helper** (technical chair and designer of Gathertown space) for LAGB Annual Meeting 2021
2020-2021 **Student helper and webmaster** for Cambridge Comparative Syntax (CamCoS) 9 Part I and II

Workshops and Panels

- Aug 2023 **Speaker** at *JoULAB panel* on undergraduate publishing and reviewing at the 2023 LAGB Summer School.
Mar 2023 **Lead organiser** for *Careers for Linguists Panel*, with St John's Linguistics Society and Cambridge Linguistics Society.
Feb 2022 **Lead organiser and teacher** for *L^AT_EX for Linguists Workshop*, with St John's Linguistics Society and CamTeX Society.

Reading groups

2023- **Co-organiser** of Historical Linguistics Reading Group (Theme: Language Acquisition and Change), with Marieke Meelen and Sarah Gordon (University of Cambridge).

SKILLS

Programming, IT & design

DATA ANALYSIS	Python (familiar with NLTK, spaCy), TalkBank CLAN, Phon (Phon-Bank), R, Stata.
EXPERIMENTAL	Gorilla
WEB DEVELOPMENT	HTML, CSS, JavaScript (basic), WordPress
TYPE-SETTING	L ^A T _E X, beamer
VIDEO EDITING	Final Cut Pro
GRAPHIC DESIGN	Canva, PhotoScape, Adobe InDesign

Languages

NATIVE	Catalan Spanish
PROFICIENT	English (C2)
INTERMEDIATE	German (B1)
BEGINNER	Dutch Italian
PHILOLOGY	Latin
LANGUAGE CERTIFICATES	Cambridge Certificate of Proficiency in English (CPE, C2 - Grade B 216/230, equivalent to IELTS 9.0 score; issued in 2018) Goethe-Zertifikat B1 (91%; issued in 2019)