

Young Researchers

Doctoral School

The LLING provides support and supervision for the PhD degree in linguistics. The doctorate is attached to the doctoral school of Education, Languages, Interaction, Cognition, Clinique (ELICC, <https://ed-elicc.u-bretagne-normandie.fr/>)

This doctoral school brings together 12 research units in Humanities from the Universities of Nantes, Rennes 1, Angers, Le Mans, Rennes 2, Bretagne Occidentale and Bretagne Sud.

Phd Students

Ashraf Allawama, Emmanuella Annan, Samantha Becerra-Zita, Amazigh Bedar, Ana Bosnic, Kryzzya Gomez, Elizabeth Heredia, Manon Lelandais, Hanh Nguyen, Patrick Rohrer

Post-doctoral Researchers

Oana Lungu, Connor Youngberg

Faculty members

Jean-Pierre Angoujard (PR émérite) : phonology ; declarative phonology, diachronic phonology, rhythmic organisation. **Jean-Marc Beltzung** (MCF) : phonology, primitives, processes, clinical phonology. **Sabrina Bendjaballah** (DR) : phonology, length, vocalic systems, internal structure of templates. **Charles Brasart** (MCF) : English linguistics, bilingualism, code switching, sociolects. **Catherine Collin** (PR) : semantics, diction, modality, intersubjectivity. **Anne Croll** (MCF-HDR) : pragmatics, discourse, stuttering, language impairment (Specifically Alzheimer's), pragmatic and discourse competency, coherence and inconsistency. **Olivier Crouzet** (MCF) : phonetics, phonology, dynamic modeling, acoustic trajectories, perception and production. **Christine Cuet** (MCF) : acquisition, L2 Acquisition of French, FLE, spatial cognition. **Marie-Ange Dat** (MCF) : second language acquisition, implicit vs. explicit learning, comprehension and memorization, emotional influences in language attrition. **Marta Donazzan** (MCF) : formal semantics, lexical semantics, syntax-semantics interface. **Benoît de Cornulier** (PR emeritus) : semantics, pragmatics, prosody, poetry; **Elisabeth Delais-Roussarie** (DR) : prosody, phonology, phonetics, the phonology-syntax-semantics interfaces. **Hamida Demirdache** (PR) : syntax, semantics, acquisition, tense and aspect, negative concord, interrogatives, resumptive pronouns. **Anamaria Fălăuş** (CR) : semantics, pragmatics, polarity phenomena, modality and indefinite epistemics, negation, implicature. **Gaëlle Ferré** (MCF) : prosody, discourse analysis, multimodality, gesture, the pragmatics of interaction. **Cyrille Granget** (MCF) : semantics, L2 acquisition, function and verbal constructions, verbal morphology, modal expressions. **Martin Haiden** (PR) : morphology, syntax, acquisition of pronominal construction, comprehension in real-time, evaluation of narrative. **David Imbert** (IR) : counting and numerical abilities in childhood, mathematic cognition, acquisition. **Myriam Le Coz** : Managing administrator of the laboratory. **Shuaijun Mallet-Jiang** (MCF) : syntax, verbal complements, aspect, cleft constructions parentheticals. **Orin Percus** (PR) : syntax, semantics, compositional semantics, intentional constructions, uninterpreted constituents, "enriched" interpretations. **Ali Tifrit** (MCF) : phonology ; formal theory, primitives, segmental and syllabic structure.

Events at LLING 2017/2018

2018

- *Journées d'études du Réseau d'Acquisition des Langues Secondes (ReAL2)*, Nantes, 6-7 December
- *Somali workshop: linguistics and geography*, Nantes, 5 December
- *Second BJALL International Conference*, Nantes, 14-16 November
- *Multiple wh- constructions and their kin*, Nantes, 17-18 September
- *Journées méthodologiques Eye Tracking*, Nantes, 11-13 September
- *Elements*, Nantes, 14-15 June
- *Grammatical and Conceptual ingredients of meaning*, Nantes, 4 June
- *The Language Faculty (LF'2018)*, Nantes, 1 June
- *3ème Journée d'études gallèles (JEG'2018)*, Nantes, 7 April
- *Langues minoritaires-langues officielles, bilinguisme et acquisition* (dans le cadre du mois du Gallo), Nantes, 29 March

2017

- *Journées LIA "Grammar of the Verbal Domain in Romanian and Beyond"*, Nantes, 11-13 October
- *5è journées d'études sudarabiques modernes*, Paris, 20-21 September
- *Ecole thématique CNRS LANGHERIT*, Roscoff, 3-7 July
- *Acquisition de la morphologie verbale en français langue seconde*, Nantes, 13 June
- *The Language Faculty*, Nantes, 2 June
- *Rencontre Bilinguisme*, Nantes, 24 March
- *GLOW 2017 Workshop Heritage Language Knowledge and Acquisition*, Leiden, 14 March
- *TELIC 2017 Workshop on Non-culminating, Irresultative and Atelic Readings of Telic Predicates. Combining Theoretical and Experimental Perspectives*, Stuttgart, 12-14 January
- *Journée anniversaire de la reconnaissance CNRS du Laboratoire*, Nantes, 9 January

Theses defended since 2016

Habilitation

Anne Croll (2018) - Mémoire sur le bégaiement d'un point de vue linguistique

PhD

Mohammad Abuoudeh (2018) - De l'impact des variations temporelles sur les transitions formantiques

Jinhong Liu (2018) - Lectures (non)-culminatives des accomplissements causatifs en mandarin : une approche expérimentale

Bertrand Sauzedde (2018) - Acquisition de la structure syllabique du français par des apprenants japonais

Anne-Laure Besnard (2016) - La prise en charge dans le discours journalistique et son évolution : le cas des structures BE X TO en anglais britannique contemporain

Typhanie Prince (2016) - Représentations syllabiques et segmentales dans l'acquisition du langage enfantin et dans l'aphasie - les séquences sC du français

Philippe Rocher (2016) - Contribution à une poétique de Rimbaud
Laurence Voeltzel (2016) - Morphophonologie des langues scandinaves. Hiérarchie segmentale et complexité syllabique

Laboratoire de Linguistique de Nantes

UMR6310



The Laboratoire de LINGuistique de Nantes (LLING) is a Mixed Unit of Research (UMR-6310 / CNRS & University of Nantes) whose research aims to define the human capacity of language through modeling the representations and mechanisms involved in the acquisition, production, perception and understanding of language.

Our work links explicit theoretical frameworks with strong and varied empirical foundations. The aim is to shed light on issues in formal linguistics based on new data from different complementary methodologies (field linguistics, experimental linguistics and corpora).

LLING faculty members are attached to the UFR Faculties of "Lettres et Langues" and "Langues et Cultures étrangères" at the University of Nantes.



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Experimental platform

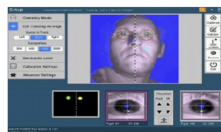
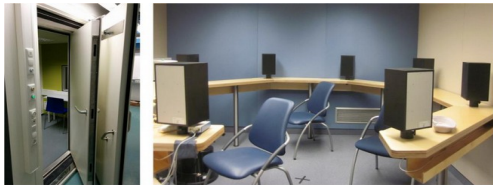


LLING has an experimental platform allowing for the development of innovative research protocols concerning:

- audio recording: digital recording equipment and a **soundproof booth** (Prodition) allowing for ideal acoustic conditions.

- eye tracking: **EyeLink Portable Duo system** (SR Research) for the measurement of eye movements in psycholinguistic studies.

- electroencephalography (EEG) : **acti32CHamp System** (Bionic) for for measuring electrical activity in the brain



Characterising the capacity of Language Exploring problems in formal linguistics Collecting new data with different methodologies

2 axes of research

Structure et interprétation

"Structure et Interprétation" brings together work on (morpho) syntax, semantics, pragmatics, acquisition and multimodality. We focus on questions concerning the architecture of grammar, on the design and modeling of the interface between various grammar components. It also integrates the study of multiple grammars and their interactions through L1 and L2 acquisition studies, studies on bilingualism and studies of heritage languages.

Formes sonores

"Formes Sonores" brings together works on the issue of sound structures, with a particular focus on the interfaces between phonetic, phonology, psycholinguistics and morpho-syntax. It studies the abstract, categorical knowledge governing the properties of speech sounds and their relations with each other, as well as their particular articulation, acoustics, and perception.

The work carried out is characterized by wide empirical coverage: primary data (consisting of oral or multimodal corpora) across a large number of languages, the development of methodological tools that underlie the collection and analysis of empirical data, and the deepening of theoretical issues associated with observations.

Selected research projects

Logically speaking : LANGuage as an inferential system

Funded by "Etoiles Montantes";

PI: A. Falaus



Impact des variations combinées de la voix et de la parole sur la perception de voyelles

"Mobility Grant Marie Skłodowska-Curie";

PI: O. Crouzet



Advancing the European multilingual experience

Funded by E.U., coordinated (for Nantes) by

H. Demirdache



Les langues sudarabiques modernes en Oman

Funded by "Agence Nationale de la Recherche";

PI : S. Bendjaballah



Research Networks

- ✓ **LIA** - Grammar of the Verbal Domain in Romanian and Beyond
- ✓ **GDRI** - Real2, Réseau d'acquisition des langues secondes
- ✓ **GDRI** - Oasis, Ontology as Structured by the interfaces with Semantics
- ✓ **ERLLAD** - Equipe de Recherche en Linguistique sur les LAngues de Djibouti
- ✓ **The Language Faculty** - Réseau de chercheurs en linguistique formelle



MEX Seminar (Méthodologies EXPérimentales)

LLING members and guests conduct the MEX seminar for the discussion of research protocols, methodological tools and / or methods of analysis.

SynSem Seminar (Syntaxe Sémantique)

P3 Seminar (Phonétique Phonologie Prosodie)

LLING members conduct two seminars in which they present their current research and regularly host international guests.

Studied languages

Arabic	Basque	Bavarian	Berber
Breton	Chinese	Coptic	Dutch
English	Faroese	French	Gallo
German	Hobyot	Icelandic	Italian
Japanese	Jibbali	Korean	Mbochi
Mehri	Portuguese	Romanian	Sardinian
Serbian	Somali	Spanish	Vietnamese