

Camilo R. Ronderos

Senior Postdoctoral fellow, University of Oslo

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Personal

Date of birth: 10.04.1990

Citizenship: Colombian

Place of birth: Bogotá, Colombia

Academic Appointments

Senior post-doctoral researcher 2023 -

Institutt for filosofi, idé- og kunsthistorie og klassiske språk (IFIKK), University of Oslo, Norway

Post-doctoral researcher 2021 - 2023

Institutt for filosofi, idé- og kunsthistorie og klassiske språk (IFIKK), University of Oslo, Norway

Associated researcher (by courtesy) 2022 -

GRISP Lab, Laboratoire de Linguistique Formelle – UMR 7110 CNRS et Université Paris Cité

Visiting scholar 2021

Laboratory of Language and Cognition, University Of Genoa

Associated researcher 2021 - 2022

Institute for German studies and Linguistics, Humboldt Universität zu Berlin

Pre-doctoral researcher 2016-2021

Institute for German studies and Linguistics, Humboldt Universität zu Berlin

Psycholinguistics Lab assistant 2015-2016

Center for General Linguistics (ZAS), Berlin

Research assistant 2013-2015

Center for General Linguistics (ZAS), Berlin

Education

PhD in experimental psycholinguistics (*Magna cum Laude*) 2016-2021

Humboldt-Universität zu Berlin

Norwegian Summer Institute in Language and Mind 2018

University of Oslo

M.Sc. Linguistics (with honors) 2014-2016

University of Potsdam

European Summer School in Language, Logic and Information 2014
University of Tübingen

B.A. German Linguistics & Historical Linguistics 2010-2014
Humboldt-Universität zu Berlin

Scholarships, Grants & Awards

EyeHub Network – ‘Seed’ funding grant for short research project 10.2023
XPRAG.it 2020(21) – Young Investigator Training Program 07.2021
XPRAG.it Young Researcher Award, Xprag.it in Cagliari, Italy 20.09.2019
ESSLLI Student Travel Grant, ESSLLI 2014 in Tübingen, Germany 11.07.2014

Public Outreach

Domaneschi, F. & Ronderos, C.R. (2021, November 25). Interview with public Italian news show (in Italian): “Why insults are good for you” RAI Liguria. https://filedn.com/IDf2OaotrFMzhcSFiv5VDuu/RAI_expressives_small.mp4

Work in Progress

Rubio-Fernandez, P., **Ronderos, C.R.** (under review). Communicative efficiency as speaker-listener coordination: The case of color reference in English and Mandinka

Ronderos, C.R., Iversen, R., Noveck, I., Lossius Falkum, I. (under review). The social dimension of mindreading: Developmental evidence for the role of social categorization during utterance interpretation

Domaneschi, F., **Ronderos, C.R.** (under review). “Expressivity and psycholinguistics”. Chapter in the ‘Oxford Handbook of Expressivity in Language’.

Publications

Palleschi, D., **Ronderos, C.R.**, Knoeferle, P. (accepted). “Living in the present - how referent life-time influences processing of past, present (perfect), and future tenses”. *Glossa Psycholinguistics*

Domaneschi F., D’Agruma N., Vignolo M., **Ronderos, C. R.** (accepted). Eye-tracking evidence for the causal-historical theory of reference. *Linguistics and Philosophy*

Pescuma, V. N., **Ronderos, C. R.**, Ito, A., Maquate, K., & Knoeferle, P. (accepted). Register and Morphosyntactic Congruence During Sentence Processing in German: An Eye-Tracking Study. *Acta Psychologica*

Ronderos, C. R., Aparicio, H., Long, M., Shukla, V., Jara-Ettinger, J., & Rubio-Fernandez, P. (2024). Perceptual, Semantic, and Pragmatic Factors Affect the Derivation of Contrastive Inferences. *Open Mind: Discoveries in Cognitive Science*, 8, 1213–1227. https://doi.org/10.1162/opmi_a_00165

Ronderos, C. R., Noveck, I., Lossius Falkum, I., Ronderos, C. R., Noveck, I., & Falkum, I. L. (2024). Straight enough: Deriving imprecise interpretations of maximum standard absolute adjectives. *Glossa Psycholinguistics*, 3(1). <https://doi.org/10.5070/G60111411>

Martín-González, I., **Ronderos, C.R.**, Castroviejo, E., Schroeder, K., Lossius-Falkum, I., & Vicente, A. (2024). That kid is a grasshopper! Metaphor development from 3 to 9 years of age. *Journal of child language*, 1–26. Advance online publication. <https://doi.org/10.1017/S0305000924000187>

Ronderos, C. R., & Noveck, I. (2023). Slowdowns in scalar implicature processing: Isolating the intention-reading costs in the Bott & Noveck task. *Cognition*, 238, 105480.

Ronderos, C. R., & Domaneschi, F. (2023). Anticipating the *Damn* Referent: How Comprehenders Rapidly Retrieve the Speaker's Attitude When Processing Negative Expressive Adjectives. *Cognitive Science*, 47(5), e13295.

Ronderos, C.R., Lossius Falkum, I. (2023). "Suppression of literal meaning in single and extended metaphors". *Frontiers in Psychology, special issue on Relevance Theory*. <https://doi.org/10.3389/fpsyg.2023.1135129>

Ronderos, C. R., Tomlinson, J. M., Jr., & Noveck, I. (2023). When irony is faster than its literal control: The role of mindreading during irony comprehension. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. <https://doi.org/10.1037/xlm0001219>

Pescuma, V. N., Serova, D., Lukassek, J., Sauermann, A., Schäfer, R., Adli, A., ... **Ronderos, C.R.**, ... & Knoeferle, P. (2023). Situating language register across the ages, languages, modalities, and cultural aspects: Evidence from complementary methods. *Frontiers in Psychology*, 13, 6516.

Ronderos, C.R., Guerra, E., & Knoeferle, P. (2023). When sequence matters: The processing of contextually biased German verb-object metaphors. *Language and Cognition*, 1-28. [doi:10.1017/langcog.2022.22](https://doi.org/10.1017/langcog.2022.22)

Khorsheed, A., Md. Rashid, S., Nimehchisalem, V., Geok Imm, L., Price, J., & **Ronderos, C. R.** (2022). What second-language speakers can tell us about pragmatic processing. *PLOS ONE*, 17(2), e0263724. <https://doi.org/10.1371/journal.pone.0263724>

Tomlinson, J., & **Ronderos, C.R.** (2021). "Does intonation automatically strengthen scalar implicatures?" *Semantics and Pragmatics*, 14,4. <http://dx.doi.org/10.3765/sp.14.4>

Ronderos, C. R., Guerra, E., & Knoeferle, P. (2021). The Role of Literal Features During Processing of Novel Verbal Metaphors. *Frontiers in Psychology, special issue on experimental approaches to pragmatics*, 11, 556624. <https://doi.org/10.3389/fpsyg.2020.556624>

Ronderos, C. R., Münster, K., Guerra, E., Kreysa, H., R., A., Kröger, J., ... & Knoeferle, P. (2018). Eye Tracking During Visually Situated Language Comprehension: Flexibility and Limitations in Uncovering Visual Context Effects. *Journal of visualized experiments: JoVE*, (141). <https://dx.doi.org/10.3791/57694>

Peer-reviewed Conference Proceeding Papers

Ronderos, C. R., Zhang, Y., & Rubio-Fernandez, P. (2024). Weighted parameters in demonstrative use: The case of Spanish teens and adults. In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 46, No. 46).

Pescuma, V. N., **Ronderos, C. R.**, Ito, A., Maquate, K., & Knoeferle, P. (2022). (How) Do Register and Morphosyntactic Congruence Effects Interact during Sentence Reading? Two Eye-Tracking Pilot Studies. In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 44, No. 44).

Palleschi, D., **Ronderos, C.R.**, Knoeferle, P. (2021). "Effects of lifetime knowledge on language processing in German and English" *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*. Vienna, Austria: Cognitive Science Society

Ronderos, C.R., Guerra, E., Knoeferle, P. (2020). "The processing of German verb-object metaphors." In: *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society*. Toronto, Canada: Cognitive Science Society

Ronderos, C.R., Noveck, I., Tomlinson, J. (2020). "Intentionality, speaker's attitude and the processing of verbal irony." *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society*. Toronto, Canada: Cognitive Science Society

Palleschi, D., **Ronderos, C.R.**, Knoeferle, P. (2020). "Effects of linguistic context and world knowledge on the processing of tense and aspect: evidence from eye-tracking" *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society*. Toronto, Canada: Cognitive Science Society

Tomlinson, J. & **Ronderos, C.R.** (2014) "The production of partial answers and ad-hoc inferences: evidence from spontaneous speech" *Proceedings from the 26th annual European Summer School in Logic, Language and Information*, Tübingen.

Invited Talks

Camilo R. Ronderos. *Teasing apart the effects of aptness and familiarity on the development of metaphor comprehension* Talk given at the Meaning and grammar seminar of the University of Edinburgh, Scotland, 24.01.2024

Camilo R. Ronderos. *Fucking Expressives* Talk given at the Loopholes workshop at the University of Osnabrück, Germany, 30.09.2023

Camilo R. Ronderos. *What pupillometry can tell us about lexical pragmatics: The case of imprecision.* Talk given at the Methods & Meta-Science colloquium at the University of Glasgow, Scotland. 21.06.2023

Camilo R. Ronderos. *Anticipating the f**ing referent: the processing of Italian negative Expressive adjectives** Talk given at the Ling Lunch colloquium, Laboratoire de Linguistique Formelle of the University of Paris, France, 26.01.2023

Camilo R. Ronderos. *Understanding the relationship between imprecision comprehension and processing effort* Talk given at the Ling Lunch colloquium, Laboratoire de Linguistique Formelle of the University of Paris, France, 09.09.2021

Camilo R. Ronderos & Ira Noveck. *How irony is revealing of intentions in utterance understanding.* Video-Talk given at the Laboratoire de linguistique formelle of the University of Paris, France, 27.03.2020

Camilo R. Ronderos. *Processing metaphors in object positions.* Talk given at the Center for Multilingualism in Society across the Lifespan, University of Oslo, 21.01.2020

Camilo R. Ronderos. *Performing Power Analyses through simulations.* Workshop given at the Center for General Linguistics (ZAS), Berlin 13.01.2020

Camilo R. Ronderos. *The role of speaker commitment and theory of Mind in understanding Irony.* Talk given at the department of cognitive science at the University of Neuchâtel, Switzerland, 14.11.2019

Camilo R. Ronderos. *The Processing of ironic utterances: expectation bias & speaker commitment*. Talk given at the brown-bag Lunch, Institut des Sciences Cognitives-Marc Jeannerod, Lyon, 16.09.2019

Camilo R. Ronderos. *Verb-Object metaphors: Evidence against analogical reasoning models*. Talk given at the semantics/syntax colloquium of the linguistics department, University of Potsdam, 02.07.2019

Camilo R. Ronderos. *The processing of German verb-object metaphors*. Talk given at the Empirisches Kolloquium of the linguistics department, University of Cologne, 10.04.2019

Selected Conference Presentations

Camilo R. Ronderos, Henriette Johansen, Ingrid Lossius Falkum. The representation of maximum standard absolute adjectives. Talk given at XPRAG.it in Venice, Italy. 26.09.2024

Camilo R. Ronderos, Henriette Johansen, Ingrid Lossius Falkum. How are words stored in the mental lexicon?. Talk given at AMLaP in Edinburgh, Scotland. 05.09.2024

Camilo R. Ronderos, Emma Mathisen, Ira Noveck, Ingrid Lossius Falkum. When children are more pragmatic than adults: the development of imprecision. talk given at XPRAGX, Paris. 20.09.2023

Camilo R. Ronderos, Henriette Johansen, Ingrid Lossius Falkum. The processing cost of imprecision: A pupillometry study. Poster presented at AMLaP in San Sebastián, Spain. 31.08.2023

Camilo R. Ronderos, Paula Rubio-Fernandez. Cross-linguistic evidence of contrastive inference derivation. Poster presented at AMLaP in San Sebastián, Spain. 31.08.2023

Camilo R. Ronderos, Emma Mathisen, Ira Noveck, Ingrid Lossius Falkum. When children are more pragmatic than adults. Talk given at the 18th International Pragmatics Conference (IPrA) in Brussels, Belgium. 13.07.2023

Camilo R. Ronderos, Paula Rubio-Fernandez. Cross-linguistic evidence of contrastive inference derivation. Poster presented at the HSP conference at the University of Pittsburgh, 11.03.2023

Camilo R. Ronderos, Emma Mathisen, Ira Noveck, Ingrid Lossius Falkum. When children are more pragmatic than adults: the development of imprecision. Workshop on Creativity and Meaning at the Annual conference of the German linguistics society. 09.03.2023

Camilo R. Ronderos & Ingrid Lossius Falkum. The literal does linger: Suppression of literal meaning works differently for single and extended metaphors . Talk given at XPRAG in Pavia, Italy. 22.09.2022

Camilo R. Ronderos & Filippo Domaneschi. Anticipating the f***ing referent: the processing of Italian negative Expressive adjectives. Talk given at the XPRAG pre-conference workshop in Genova, Italy. 20.09.2022

Camilo R. Ronderos & Filippo Domaneschi. Eye-tracking the processing of negative expressive adjectives. Short talk given at ELM2. 18.05.2022

Camilo R. Ronderos, Ira Noveck, Ingrid Lossius Falkum. What is the cost of imprecision?. Short talk given at ELM2. 18.05.2022

Camilo R. Ronderos, Ernesto Guerra & Pia Knoeferle. Mediating Factors of Metaphor Processing: The Effect of Aptness, Conventionality and Familiarity on Processing German Verbal Metaphors. Long talk given at the AMLaP 2021 conference, University of Paris. 02.09.2021

Camilo R. Ronderos, Ira Noveck, Ingrid Lossius Falkum. Imprecise interpretations of English absolute adjectives: Processing cost and effect of context. Virtual Poster presented at the Xprag.it annual conference. 09.09.2021

Camilo R. Ronderos, Ira Noveck, Ingrid Lossius Falkum. How do we develop imprecise interpretations? An investigation on Norwegian children's comprehension of contextualized absolute adjectives. Virtual Poster presented at the Xprag.it annual conference. 08.09.2021

Camilo R. Ronderos, Ernesto Guerra & Pia Knoeferle. The costs and benefits of different metaphoric structures: evidence from pupillometry. short talk given at the 34th CUNY conference, University of Pennsylvania. 05.03.2021

Camilo R. Ronderos, Ernesto Guerra & Pia Knoeferle. The processing of German verb-object metaphors. Poster presented at the Xprag.it annual conference in Cagliari, Italy. 18.09.2019

Camilo R. Ronderos, Ernesto Guerra & Pia Knoeferle. Integrating visual and verbal information during online processing of non-nominal metaphors. Poster presented at the Linguistic Evidence 2018 conference In Tübingen, Germany.

John Michael Tomlinson & Camilo R. Ronderos. Ignorant before exhaustive: mouse-tracking inferences from under-informative partial answers. Talk given at AMLAP 2015 in Malta.

John Michael Tomlinson & Camilo R. Ronderos. Implying exhaustivity and ignorance in partial answers. Poster presented at CUNY 2015, University of Southern California.

John Michael Tomlinson & Camilo R. Ronderos. Perspective-taking and inference: do speakers alter partial answers as a function of their epistemic states? Talk given at the 2015 Conference of the German Linguistic Society (Dgfs) in Leipzig.

Camilo R. Ronderos & John Michael Tomlinson. Polarity expectations in ironic discourse. Talk given at the 16th Szklarska Poreba Workshop on the roots of Pragmasemantics. Szklarska, 2015

Technical skills

R (Base and Tidyverse), EyeLink software (Experiment Builder, DataViewer), Mouse-Tracker, E-Prime (and Tobii extensions), i.a.

Ad-hoc Reviewing

Annual Meeting of the Cognitive Science Society; DETEC (Discourse Expectations: Theoretical, Experimental, and Computational perspectives); Discourse Processes; Frontiers in Psychology; Linguistics: An Interdisciplinary Journal of the Language Sciences; International Journal of Primatology; Journal of Pragmatics; Glossa: A Journal of General Linguistics; Memory & Cognition; Collabra: Psychology; Semantics and Pragmatics; Cognitive Science; Acta Analytica; Glossa: Psycholinguistics; Journal of Memory and Language; Cognition

Professional Memberships

Member of the Cognitive Science Society

Organization

Member and technical advisor of the EYEHUB network for Eye-Tracking and Pupillometry research, University of Oslo

Member of the organizing committee for the 10th XPRAG conference. Paris, 2023

Co-organizer of the XPRAG 2022 Pre-conference Workshop “Expressives. Theoretical and Experimental Approaches to the Expressive Content”. Genova, 21.09.2022

Lead organizer of the ESLP (Embodied and Situated Language Processing)/ AttLis (The Attentive Listener in the Visual World) Conference. Berlin, 28-30 August 2019

Teaching Experience

Designing, programming and analyzing Eye-Tracking experiments for linguistic Research Summer, 2024

Graduate block seminar, University of Oslo
Language of instruction: English

LING2100 - *Semantics and Pragmatics 2* Spring, 2024

Advanced linguistics undergraduate course, University of Oslo
Language of instruction: English
responsible for pragmatics part of the course

LING1113 - *Introduction to Sociolinguistics and Psycholinguistics* Spring, 2024

Linguistics undergraduate course, University of Oslo
Language of instruction: English
co-taught with Jamie Findlay

Designing, programming and analyzing Eye-Tracking experiments for linguistic Research Summer, 2023

Graduate block seminar, University of Oslo
Language of instruction: English

Programming, conducting and analyzing Eye-tracking Experiments Spring, 2023

Graduate block seminar, Università di Genova
Languages of instruction: English and Italian

LING1107 - *language Development* Spring, 2023

Linguistics undergraduate course, University of Oslo
Language of instruction: English
Co-taught with Ingrid Lossius Falkum

Programming, conducting and analyzing Eye-tracking Experiments Spring, 2022

Graduate block seminar, Università di Genova
Languages of instruction: English and Italian

LING1107 - *language Development* Spring, 2022

Linguistics undergraduate course, University of Oslo
Language of instruction: English
Co-taught with Ingrid Lossius Falkum

HON2120 - *Introduction to interdisciplinary research methods for honors students* Fall, 2021

Honors Program, University of Oslo

Language of instruction: English

Power analysis via simulations for mixed-effects regression models 30.08-01.09.2021

Cognitive Science Center, University of Neuchâtel
Language of instruction: English

Context effects in language processing: Designing and conducting experimental research Winter 2019

Graduate Seminar, Humboldt-Universität zu Berlin
Language of instruction: English

The Psycholinguistics of Figurative Language 01-05.10.2019

Graduate block Seminar, University of Wrocław, Poland
Language of instruction: English

Statistics with R 05.08-16.08.2019

co-taught with Nicole Gotzner
Graduate Seminar at the XPRAG Summer school, BErlin
Language of instruction: English

The language of advertisement Summer 2018 & 2019

undergraduate Seminar, Humboldt-Universität zu Berlin
Language of instruction: German

The Psycholinguistics of Figurative Language Winter 2017 & 2018

undergraduate Seminar, Humboldt-Universität zu Berlin
Language of instruction: English

Introduction to Linguistics Winter 2017

co-taught with Christine Mooshammer
Language of instruction: German

Mentoring

Adler Y. Zhou (Berlin), PhD dissertation on L2 metaphor production and comprehension (third supervisor)

Line Helganger (Oslo), PhD dissertation on the development of understanding prosodic cues (mentor)

Isabel Martín-González (Vitoria/Oslo), PhD dissertation on the development of metaphor comprehension (mentor)

Emma Krane Mathisen (Oslo), Master's Thesis on extended metaphors (main supervisor)

Fartein Nordengen Tjessem (Oslo), Master's Thesis on metaphor processing (sole supervisor)

Lydia Morgenstern (Berlin), undergraduate thesis on visual metaphors (mentor)

Tobias Schulz (Berlin), undergraduate thesis on comprehension of verbal metaphors (mentor)

Languages

- Spanish (native)
- English (near native)
- German (near native)
- Italian (highly fluent)
- Swedish (beginner)
- Ancient Greek (translation with dictionary)

References

Pia Knoeferle, pia.knoeferle@hu-berlin.de

Ira Noveck, ira.noveck@gmail.com

Ingrid Lossius Falkum, i.l.falkum@ifikk.uio.no