

CURRICULUM VITAE

Giosuè Baggio

Norwegian University of Science and Technology
Department of Language and Literature
Faculty of Humanities
7491 Trondheim
Norway

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Current position

Professor of Psycholinguistics • Norwegian University of Science and Technology
Principal Investigator (0.35 FTE) • Language Acquisition and Language Processing Lab
Senior Manager (0.35 FTE) • Language Acquisition and Language Processing Lab

Areas of specialization

Neurolinguistics • Psycholinguistics • Formal Semantics • Philosophy of Language

Education

2009 PhD in Cognitive Neuroscience • Donders Institute for Brain, Cognition and Behaviour, Nijmegen
2004 MSc in Logic (with honors) • Institute for Logic, Language and Computation, Amsterdam
2002 MA in Philosophy (cum laude) • University of Pavia

Appointments

09.2016- Full Professor • Norwegian University of Science and Technology, Trondheim
09.2014-09.2016 Associate Professor • Norwegian University of Science and Technology, Trondheim
09.2014-12.2015 External Faculty • International School for Advanced Studies, Trieste
05.2011-05.2014 Assistant Professor • International School for Advanced Studies, Trieste
09.2009-05.2011 Postdoctoral Researcher • International School for Advanced Studies, Trieste
02.2009-07.2009 Postdoctoral Researcher • Max Planck Institute for Psycholinguistics, Nijmegen
11.2004-01.2009 Doctoral Researcher (0.8 FTE) • Donders Institute for Brain, Cognition and Behaviour, Nijmegen
11.2004-01.2009 EEG Lab Manager (0.2 FTE) • Donders Institute for Brain, Cognition and Behaviour, Nijmegen
08.2003-02.2004 Research Assistant (0.4 FTE) • Institute for Logic, Language and Computation, Amsterdam

Visits

10.2012-11.2012 Neurobiology of Language Department, Max Planck Institute for Psycholinguistics, Nijmegen
10.2010-11.2010 Neurobiology of Language Department, Max Planck Institute for Psycholinguistics, Nijmegen
09.2010-04.2011 Neurology and Neurosurgery Unit, Department of Neuroscience, University Hospital Udine
09.2000-06.2001 Faculty of Philosophy, Linguistics and Education Sciences, University of Strasbourg

Grants and awards

- 2020-2023 FRIPRO International Mobility Grant (301229) • The Research Council of Norway
Semantic Pre-activation in a Potts Latching Network: Modelling the N₄₀₀ Latching
Project Supervisor; grant recipient: Joe Collins • 3.4 million kroner (~340,000 €)
- 2018 AVIT Scientific Equipment Grant • Norwegian University of Science and Technology
Co-applicant and Project Manager • 3 million kroner (~300,000 €)
- 2017 Faculty of Humanities Strategic Grant • Norwegian University of Science and Technology
Co-applicant and Project Manager • 310,000 kroner (~31,000 €)
- 2017-2021 Outstanding Academic Fellows Programme • Norwegian University of Science and Technology
Career development grant • 800,000 kroner (~80,000 €)
- 2016-2020 FRIPRO Young Research Talent Grant (251219) • The Research Council of Norway
Origins of Semantic Composition in Early Cognitive Development (Origo)
Principal Applicant and Project Manager • 6.4 million kroner (~640,000 €)
- 2014 AVIT Scientific Equipment Grant • Norwegian University of Science and Technology
Co-applicant and Project Manager • 1.1 million kroner (~110,000 €)
- 2012 Visiting Researcher Grant • Max Planck Institute for Psycholinguistics (2,300 €)
- 2010 Visiting Researcher Grant • Max Planck Institute for Psycholinguistics (2,300 €)
- 2004 Mobility Grant • Regione Autonoma Friuli-Venezia Giulia (6,000 €)

Publications

BOOKS, EDITED VOLUMES AND JOURNAL ISSUES

- 2021 • Baggio, G., *Neurolinguistics*. The MIT Press Essential Knowledge series (to appear).
- 2020 • Martin, A. E., & Baggio, G. (Eds.), Towards mechanistic models of meaning composition. *Philosophical Transactions of the Royal Society B: Biological Sciences* 375(1791).
ISBN 9781782524366
- 2018 • Baggio, G., *Meaning in the Brain*. The MIT Press.
ISBN 9780262038126

BOOK CHAPTERS

- 2020 • Vulchanova, M., Saldaña, D., & Baggio, G., Word structure and word processing in developmental disorders. In Dressler, W.U., Pirrelli, V., & Plag, I. (Eds.), *Word Knowledge and Word Usage: A Cross-disciplinary Guide to the Mental Lexicon*, De Gruyter Mouton: 680-708.
ISBN 9783110517484; DOI 10.1515/9783110440577-017
- 2016 • Baggio, G., Stenning, K., & van Lambalgen, M., Semantics and cognition. In Aloni, M., & Dekker, P. (Eds.), *The Cambridge Handbook of Formal Semantics*, Cambridge University Press: 756-774.
ISBN 9781107028395
- 2012 • Baggio, G., van Lambalgen, M., & Hagoort, P., Language, linguistics and cognition. In Kempson, R., Fernando, T., & Asher, N. (Eds.), *Philosophy of Linguistics*, Elsevier: 325-355. Part of Gabbay, D.M., Thagard, P., & Woods, J.H. (Eds.), *Handbook of the Philosophy of Science*, Elsevier.
ISBN 9780444517470
- Baggio, G., van Lambalgen, M., & Hagoort, P., The processing consequences of compositionality. In Werning, M., Hinzen, W., & Machery, E. (Eds.), *The Oxford Handbook of Compositionality*, Oxford University Press: 657-674.
ISBN 9780199541072
- 2009 • Hagoort, P., Baggio, G., & Willems, R.M., Semantic unification. In Gazzaniga, M.S. (Ed.), *The Cognitive Neurosciences* (4th Ed.), The MIT Press: 819-835.
ISBN 9780262013413

2008 • Baggio, G., Processing temporal constraints: An ERP Study. In Indefrey, P., & Gullberg, M. (Eds.), *Time to Speak: Cognitive and Neural Prerequisites for Time in Language*, Wiley-Blackwell: 35-55. Reissue of DOI [10.1111/j.1467-9922.2008.00460.x](https://doi.org/10.1111/j.1467-9922.2008.00460.x).

ISBN [9781405185813](https://www.isbn-international.org/product/9781405185813)

2006 • Baggio, G., Seguire una regola. In Borutti, S., & Perissinotto, L. (Eds.), *Il terreno del linguaggio: testimonianze e saggi sulla filosofia di Wittgenstein*, Carocci: 61-66.

ISBN [9788843038152](https://www.isbn-international.org/product/9788843038152)

JOURNAL ARTICLES

2020 • Islam, F., & Baggio, G., Kripkeans of the world, unite!, *Journal of Semantics* 37(2): 297-309.

DOI [10.1093/jos/ffaa001](https://doi.org/10.1093/jos/ffaa001)

• Fritz, I., & Baggio, G., Meaning composition in minimal phrasal contexts: Distinct ERP effects of intensionality and denotation, *Language, Cognition and Neuroscience*.

DOI [10.1080/23273798.2020.1749678](https://doi.org/10.1080/23273798.2020.1749678)

• Luzzi, S., Baldinelli, S., Ranaldi, V., Fiori, C., Plutino, A., Fringuelli, F.M., Silvestrini, M., Baggio, G., & Reverberi, C., The neural bases of discourse semantic and pragmatic deficits in patients with frontotemporal dementia and Alzheimer's disease, *Cortex* 128: 174-191.

DOI [10.1016/j.cortex.2020.03.012](https://doi.org/10.1016/j.cortex.2020.03.012)

• Morgan, E., van der Meer, A., Vulchanova, M., Blasi, D.E., & Baggio, G., Meaning before grammar: A review of ERP experiments on the neurodevelopmental origins of semantic processing, *Psychonomic Bulletin & Review*.

DOI [10.3758/s13423-019-01677-8](https://doi.org/10.3758/s13423-019-01677-8)

• Calinescu, L., Giskes, A., Vulchanova, M., & Baggio, G., Embedding (im)plausible clauses in propositional attitude contexts: Modulatory effects on the N400 and late components, *Journal of Neurolinguistics* 53: 100877.

DOI [10.1016/j.jneuroling.2019.100877](https://doi.org/10.1016/j.jneuroling.2019.100877)

2019 • Martin, A.E., & Baggio, G., Modelling meaning composition from formalism to mechanism, *Philosophical Transactions of the Royal Society B: Biological Sciences* 375(1791): 20190298.

DOI [10.1098/rstb.2019.0298](https://doi.org/10.1098/rstb.2019.0298)

• Lumaca, M., Kleber, B., Brattico, E., Vuust, P., & Baggio, G., Functional connectivity in human auditory networks and the origins of variation in the transmission of musical systems, *eLIFE* 8: e48710.

DOI [10.7554/eLife.48710](https://doi.org/10.7554/eLife.48710)

• Michalon, O., & Baggio, G., Meaning-driven syntactic predictions in a parallel processing architecture: Theory and algorithmic modeling of ERP effects, *Neuropsychologia* 131: 171-183.

DOI doi.org/10.1016/j.neuropsychologia.2019.05.009

• Vulchanova, M., Milburn, E., Vulchanov, V., & Baggio, G., Boon or burden? The role of compositional meaning in figurative language processing and acquisition, *Journal of Logic, Language and Information* 28(2): 359-387.

DOI [10.1007/s10849-019-09282-7](https://doi.org/10.1007/s10849-019-09282-7)

2018 • Lumaca, M., Haumann, N.T., Vuust, P., Brattico, E., & Baggio, G., From random to regular: Neural constraints on the emergence of isochronous rhythm during cultural transmission, *Social Cognitive and Affective Neuroscience* 13(8): 877-888.

DOI [10.1093/scan/nsy054](https://doi.org/10.1093/scan/nsy054)

• Lumaca, M., Ravignani, A., & Baggio, G., Music evolution in the laboratory: Cultural transmission meets neurophysiology, *Frontiers in Neuroscience* 12: 246.

DOI [10.3389/fnins.2018.00246](https://doi.org/10.3389/fnins.2018.00246)

2017 • Nowak, I., & Baggio, G., Developmental constraints on learning artificial grammars with fixed, flexible and free word order, *Frontiers in Psychology* 8: 1816.

DOI [10.3389/fpsyg.2017.01816](https://doi.org/10.3389/fpsyg.2017.01816)

- Lumaca, M., & Baggio, G., Cultural transmission and evolution of melodic structures in multi-generational signaling games, *Artificial Life* 23(3): 406-423.
DOI [10.1162/ARTL_a_00238](https://doi.org/10.1162/ARTL_a_00238)
- Cosentino, E., Baggio, G., Kontinen, J., & Werning, M., The time-course of sentence meaning composition: N400 effects of the interaction between context-induced and lexically-stored affordances, *Frontiers in Psychology* 8: 813.
DOI [10.3389/fpsyg.2017.00813](https://doi.org/10.3389/fpsyg.2017.00813)
- 2016 • Lumaca, M., & Baggio, G., Brain potentials predict learning, transmission and modification of an artificial symbolic system, *Social Cognitive and Affective Neuroscience* 11(12): 1970-1979.
DOI [10.1093/scan/nsw112](https://doi.org/10.1093/scan/nsw112)
- Baggio, G., Granello, G., Verriello, L., & Eleopra, R., Formal semantics in the neurology clinic: Atypical understanding of aspectual coercion in ALS patients, *Frontiers in Psychology* 7: 1733.
DOI [10.3389/fpsyg.2016.01733](https://doi.org/10.3389/fpsyg.2016.01733)
- Nowak, I., & Baggio, G., The emergence of word order and morphology in compositional languages via multi-generational signaling games, *Journal of Language Evolution* 1(2): 137-150.
DOI [10.1093/jole/lzwo07](https://doi.org/10.1093/jole/lzwo07)
- Baggio, G., Cherubini, P., Pischedda, D., Blumenthal, A., Haynes, J.-D., & Reverberi, C., Multiple neural representations of elementary logical connectives, *NeuroImage* 135: 300-310.
DOI [10.1016/j.neuroimage.2016.04.061](https://doi.org/10.1016/j.neuroimage.2016.04.061)
- 2015 • Moreno, M., & Baggio, G., Role asymmetry and code transmission in signaling games: An experimental and computational investigation, *Cognitive Science* 39(5): 918-943.
DOI [10.1111/cogs.12191](https://doi.org/10.1111/cogs.12191)
- Brederoo, S., Bos, L.S., Dragoy, O., Bastiaanse, R., & Baggio, G., Gamma oscillations as a neural signature of shifting times in narrative language, *PLoS One* 10(4): e0121146.
DOI [10.1371/journal.pone.0121146](https://doi.org/10.1371/journal.pone.0121146)
- Baggio, G., van Lambalgen, M., & Hagoort, P., Logic as Marr's computational level: Four case studies, *Topics in Cognitive Science* 7(2): 287-298.
DOI [10.1111/tops.12125](https://doi.org/10.1111/tops.12125)
- Fonseca, A., Boboeva, V., Brederoo, S., & Baggio, G., Disrupting morphosyntactic and lexical semantic processing has opposite effects on the sample entropy of neural signals, *Brain Research* 1604: 1-14.
DOI [10.1016/j.brainres.2015.01.030](https://doi.org/10.1016/j.brainres.2015.01.030)
- 2013 • Pavan, A., Skujevskis, M., & Baggio, G., Motion words selectively modulate direction discrimination sensitivity for threshold motion, *Frontiers in Human Neuroscience* 7: 134.
DOI [10.3389/fnhum.2013.00134](https://doi.org/10.3389/fnhum.2013.00134)
- Pavan, A., & Baggio, G., Linguistic representations of motion do not depend on the visual motion system, *Psychological Science* 24(2): 181-188.
DOI [10.1177/0956797612450882](https://doi.org/10.1177/0956797612450882)
- 2012 • Baggio, G., Selective alignment of brain responses by task demands during semantic processing, *Neuropsychologia* 50(5): 655-665.
DOI [10.1016/j.neuropsychologia.2012.01.002](https://doi.org/10.1016/j.neuropsychologia.2012.01.002)
- Baggio, G., & Fonseca, A., Complex dynamics of semantic memory access in reading, *Journal of the Royal Society Interface* 9(67): 328-338.
DOI [10.1098/rsif.2011.0289](https://doi.org/10.1098/rsif.2011.0289)
- 2011 • Baggio, G., & Hagoort, P., The balance between memory and unification in semantics: A dynamic account of the N400, *Language and Cognitive Processes* 26(9): 1338-1367.
DOI [10.1080/01690965.2010.542671](https://doi.org/10.1080/01690965.2010.542671)
- 2010 • Baggio, G., Choma, T., van Lambalgen, M., & Hagoort, P., Coercion and compositionality, *Journal of Cognitive Neuroscience* 22(9): 2131-2140.
DOI [10.1162/jocn.2009.21303](https://doi.org/10.1162/jocn.2009.21303)
- 2008 • Baggio, G., Processing temporal constraints: An ERP study, *Language Learning* 58(s1): 35-55.

DOI [10.1111/j.1467-9922.2008.00460.x](https://doi.org/10.1111/j.1467-9922.2008.00460.x)

• Baggio, G., van Lambalgen, M., & Hagoort, P., Computing and recomputing discourse models: An ERP study, *Journal of Memory and Language* 59(1): 36-53.

DOI [10.1016/j.jml.2008.02.005](https://doi.org/10.1016/j.jml.2008.02.005)

2007 • Baggio, G., & van Lambalgen, M., The processing consequences of the imperfective paradox, *Journal of Semantics* 24(4): 307-330.

DOI [10.1093/jos/ffm005](https://doi.org/10.1093/jos/ffm005)

COMMENTARIES, EDITORIALS, AND BOOK REVIEWS

2020 • Baggio, G., Morten H. Christiansen & Nick Chater, *Creating Language: Integrating Evolution, Acquisition, and Processing*. Cambridge, MA: MIT Press, 2016. Pp. xiv + 330, *Nordic Journal of Linguistics*.

DOI [10.1017/S0332586519000258](https://doi.org/10.1017/S0332586519000258)

2019 • Morgan, E., & Baggio, G., *Language in Our Brain: The Origins of a Uniquely Human Capacity*, by Angela D. Friederici, *Journal of Language Evolution* 4(1): 78-81.

DOI [10.1093/jole/lzy009](https://doi.org/10.1093/jole/lzy009)

2018 • Baggio, G., Andrea Moro, *A brief history of the verb to be*. Cambridge, MA: MIT Press, 2018. Pp. xvi + 288, *Journal of Linguistics* 54(4): 910-914.

DOI [10.1017/S0022226718000373](https://doi.org/10.1017/S0022226718000373)

• Lumaca, M., & Baggio, G., Signaling games and the evolution of structure in language and music: A reply to Ravnani and Verhoef (2018), *Artificial Life* 24(2): 154-156.

DOI [10.1162/artl_a_00258](https://doi.org/10.1162/artl_a_00258)

2017 • Vulchanova, M., Baggio, G., Cangelosi, A., & Smith, L., Editorial: Language Development in the Digital Age, *Frontiers in Human Neuroscience* 11: 447.

DOI [10.3389/fnhum.2017.00447](https://doi.org/10.3389/fnhum.2017.00447)

• Baggio, G., & Strømholth Bremnes, H., Jakub Szymanik, *Quantifiers and Cognition. Logical and Computational Perspectives*. Springer, 2016. Pp. xii+211, *Studia Logica* 105(5): 1015-1019.

DOI [10.1007/s11225-017-9758-4](https://doi.org/10.1007/s11225-017-9758-4)

2016 • Baggio, G., & Vicario, C.M., Language processing is not a race against time, *Behavioral and Brain Sciences* 39: 20-21.

DOI [10.1017/S0140525X15000692](https://doi.org/10.1017/S0140525X15000692)

2015 • Baggio, G., Cognitive Neuroscience of Natural Language Use, *Frontiers in Psychology* 6: 1527.

DOI [10.3389/fpsyg.2015.01527](https://doi.org/10.3389/fpsyg.2015.01527)

THESES AND SELECTED WORKING PAPERS, ABSTRACTS, AND PROCEEDINGS

2014 • Cosentino, E., Baggio, G., Kontinen, J., Garwels, T., & Werning, M., Lexicon in action: N400 contextual effect on affordances and telicity. In Bello, P., Guarini, M., McShane, M., Scassellati, B. (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society: 2079-2084.

ISBN [9780991196708](https://doi.org/10.1007/978-0-99119670-8)

• Baggio, G., Perceptual adaptations and aftereffects as a way of testing embodied cognition, *Gottesteilchen der Sprache? Theorie, Empirie und die Zukunft sprachlicher Kategorien*. 36. Jahrestagung der Deutschen Gesellschaft für Sprachwissenschaft (DGfS), Philipps-Universität Marburg: 276-277.

2013 • Baggio, G., & Moratti, S., Brain imaging as a diagnostic and as a communicative tool in disorders of consciousness, *MWP Working Papers* 04, European University Institute.

ISSN [1830-7728](https://doi.org/10.1007/978-3-319-7728-0)

2012 • Baggio, G., & Fonseca, A., Phase space methods for the analysis of rapid cortical dynamics underlying human cognition, *International Journal of Psychophysiology* 85(3): 302-303.

DOI [10.1016/j.ijpsycho.2012.06.038](https://doi.org/10.1016/j.ijpsycho.2012.06.038)

- 2009 • Baggio, G., *Semantics and the Electrophysiology of Meaning: Tense, Aspect, Event Structure*, Donders Institute for Brain, Cognition and Behaviour, Radboud University Nijmegen
ISBN [9789090239699](#)
- 2004 • Baggio, G., *Two ERP Studies on Dutch Temporal Semantics*, Institute for Logic Language and Computation, University of Amsterdam
- 2002 • Baggio, G., *Ludwig Wittgenstein: le considerazioni sul seguire una regola e la filosofia della matematica*, Department of Philosophy, University of Pavia

OUTREACH AND OTHER PUBLICATIONS

- 2019 • Norway puts plans for ‘corporate’ universities on ice, *Times Higher Education*, 23/01 (interview)
- 2017 • Il senso per la musica, *Le Scienze Mente & Cervello*, 147, 95-101 (interview)
- We should offer training in quantitative methods to all humanities students, *Universitetsavisa*, 24/02 (opinion)
- Premiare il potenziale di crescita, non solo la produttività media dei dipartimenti universitari, *Menabò di Etica ed Economia*, 58, 15/02 (opinion)
- 2016 • Nordic higher education in decline?, *Times Higher Education*, 15/09 (interview)
- Universities need a REF that rewards potential, *Times Higher Education*, 12/05 (opinion)

Teaching

IN ACADEMIC PROGRAMS

- 2017-2020 Language and Cognition • Norwegian University of Science and Technology
SPRÅK3300 • *Master level course* (7.5 ECTS; lecturer and course coordinator)
- 2019-2020 Introduction to Neuroscience • Norwegian University of Science and Technology
NEVR2010 • *Master level course* (15 ECTS; 1 lecture on the neuroscience of language)
- 2019-2020 Condensed Introduction to Neuroscience • Norwegian University of Science and Technology
NEVR2010 • *Master level course* (7.5 ECTS; 1 lecture on the neuroscience of language)
- 2019-2020 Theories in Linguistics • Norwegian University of Science and Technology
SPRÅK3002 • *Master level course* (7.5 ECTS; lecturer and course coordinator)
- 2018-2020 Semantics and Pragmatics • Norwegian University of Science and Technology
SPRÅK3200 • *Master level course* (7.5 ECTS; lecturer and course coordinator)
- 2016-2019 English Linguistics • Norwegian University of Science and Technology
ENG1101 • *Bachelor level course* (7.5 ECTS; 3 lectures on morphology and the lexicon)
- 2017-2018 Research Methods in Linguistics • Norwegian University of Science and Technology
SPRÅK3001 • *Master level course* (7.5 ECTS)
- 2014-2016 Theories and Methods in Linguistics • Norwegian University of Science and Technology
SPRÅK3000 • *Master level course* (15 ECTS)
- 2016 Neural Networks • Norwegian University of Science and Technology
NEVR3004 • *Master level course* (7.5 ECTS; 2 lectures on modeling language in the brain)
- 2015-2016 Cognitive and Theoretical Aspects of Language • Norwegian University of Science and Technology
ENG3122 • *Master level course* (15 ECTS)
- 2015 First and Second Language Acquisition • Norwegian University of Science and Technology
ENG2153 • *Bachelor level course* (7.5 ECTS)
- 2011-2015 Brain and Language • International School for Advanced Studies
Intermediate Master and PhD level course (3 ECTS)
- 2010 Introduction to Brain and Language • International School for Advanced Studies
Introductory Master and PhD level course (2 ECTS)

IN SUMMER SCHOOLS AND WINTER SCHOOLS

- 2018 Neurobiology of Language • Vrije Universiteit (VU) Amsterdam
The Netherlands Graduate School of Linguistics (LOT) Winter School • 5-day course
- 2008 Logic, Language and the Brain • University of Hamburg
European Summer School in Logic, Language and Information
(Designed by and co-taught with Michiel van Lambalgen)

OTHER TEACHING

- 2015-2017 Introduction to Probability and Statistics • Norwegian University of Science and Technology
Seminar for advanced Master and PhD students • 3-day course
- 2013 Human Electrophysiology • International School for Advanced Studies
Advanced Master and PhD level course • 2 ECTS
- 2012 Analyzing EEG Signals • University of Groningen
Advanced Master and PhD level workshop • 2-day course
- 2012 Introduction to Probability and Statistics • International School for Advanced Studies
Seminar for advanced Master and PhD students • 3-day course
- 2010 Cognitive Neuroscience of Language • University of Zagreb
Intermediate PhD level course • 3-day course
- 2004-2008 Recording and Analyzing EEG Signals • Donders Institute for Brain, Cognition and Behaviour
Laboratory demonstrations and hands-on tutorials

Supervision

- 2018-2023 2 Postdocs • Norwegian University of Science and Technology
Isabella Fritz (2018-2020) • NFR FRIPRO 251219
Joe Collins (2020-2023) • NFR FRIPRO 301229
- 2016-2023 3 PhD students • Norwegian University of Science and Technology
Lia Calinescu (2020-2023)
Heming Strømholth Bremnes (2018-2021)
Elena Usai Morgan (2016-2020) • NFR FRIPRO 251219
- 2014-2020 13 Master's students (10 co-supervision) • Norwegian University of Science and Technology
- 2011-2016 3 PhD students • International School for Advanced Studies
Ana Laura Diez (completed 2014)
Iga Nowak (completed 2015)
Massimo Lumaca (completed 2016)
- 2010-2014 4 Master's students • International School for Advanced Studies
- 2010-2011 1 Master's student (co-supervision) • University of Groningen
- 2006-2008 2 Master's students (co-supervision) • University of Amsterdam

Presentations

INVITED TALKS, PEER-REVIEWED TALKS AND POSTERS

Processing Tense: Linguistic Theory Meets Empirical Evidence (Tübingen 2019); International Brain and Syntax Think Tank (Northwestern University 2019); Compositionality in Brains and Machines (Lorentz Center Leiden 2019); Conditional Logics and Conditional Reasoning: New Joint Perspectives (Schloss Dagstuhl – Leibniz-Zentrum für Informatik 2019); Cognitive Semantics and Quantities (Amsterdam 2017); Inaugural Cultural Evolution Society Conference (Jena 2017); Semantics and Philosophy in Europe (Cambridge 2015); Scandinavian Association for Language

and Cognition (Trondheim 2015); German Linguistic Society (Marburg 2014); Budapest CEU Conference on Cognitive Development (Budapest 2014); Federation of European Neuroscience Societies (Milan 2014); Investigating Semantics: Empirical and Philosophical Approaches (Bochum 2013); World Congress of Psychophysiology (Pisa 2012); Workshop on Semantic Processing, Logic and Cognition (Tübingen 2011); International Symposium of Psycholinguistics (Donostia-San Sebastián 2011); Federation of European Neuroscience Societies (Amsterdam 2010); Psycholinguistics Across the Borders (Rovereto 2010); SiNAPSA Neuroscience Conference (Ljubljana 2009); European Summer School in Logic, Language and Information (Hamburg 2008); Workshop on Deduction in Semantics (Stuttgart 2007); The A. Guiora Conference in the Cognitive Neuroscience of Language (Nijmegen 2007); Brain Mechanisms and Cognitive Processes in the Comprehension of Discourse (Lorentz Center Leiden 2007); The Dutch Endo-Neuro-Psycho Meeting (Doorwerth 2006); Architectures and Mechanisms for Language Processing (Nijmegen 2006); Workshop on Semantic Processing, Logic and Cognition (Tübingen 2005); Amsterdam Psycholinguistics Forum (Amsterdam 2005)

INVITED SEMINARS

Center for Multilingualism in Society across the Lifespan (MultiLing), Oslo; Kavli Institute for Systems Neuroscience, Centre for Neural Computation, Trondheim; Maastricht University; Osnabrück University; University of Tromsø; Norwegian University of Science and Technology; University of Oxford; University of Groningen; University of Stuttgart; Max Planck Institute for Psycholinguistics; Ruhr University Bochum; University of Pavia; University of Modena and Reggio Emilia; University of Trieste; University of Edinburgh; University of Tübingen

Professional service

ORGANIZATION AND ADMINISTRATION OF COURSES AND CURRICULA

- 2018-2019 • Organizer of several visiting thematic lectures for the Norwegian Graduate Researcher School in Linguistics and Philology and for the Norwegian University of Science and Technology • Invited lecturers: Valentina Bambini (05.2018), Carlo Reverberi (05.2018), Maria Sychalska (05.2018), Harvey M. Sussman (06.2018), Ivano Ciardelli (10.2018), Jacopo Romoli (10.2019)
- 2016 • Organizer of “Studying language from observational data: Inference, causality, and limitations” (instructor Damián E. Blasi), Norwegian Graduate Researcher School in Linguistics and Philology, Norwegian University of Science and Technology
- 2016 • Organizer of “Neurobiology of Language” (instructor Peter Hagoort), Norwegian Graduate Researcher School in Linguistics and Philology, Norwegian University of Science and Technology
- 2016 • Co-organizer of “Studying Language Evolution and Language Change in the Laboratory” (instructor Vera Kempe), Norwegian Graduate Researcher School in Linguistics and Philology, Norwegian University of Science and Technology
- 2010-2014 • Curriculum manager of the MSc and PhD programs in Cognitive Neuroscience, International School for Advanced Studies
- 2010-2014 • Admission board of the PhD program in Cognitive Neuroscience, International School for Advanced Studies

PROGRAM COMMITTEES AND CONFERENCE PANELS

- 2018 • Co-organizer of the international workshop “Towards Mechanistic Models of Meaning Composition”, Norwegian University of Science and Technology
- “Quantity in Language and Thought”, workshop at the European Summer School in Logic, Language and Information (ESSLLI), Sofia (program committee)

- “The Attentive Listener in the Visual World” (AttLis 2018) workshop, Norwegian University of Science and Technology (program committee)
- 2017 • Co-organizer of “Prior Structure in Language Acquisition: A Consensus Workshop”, Norwegian University of Science and Technology
- 2016 • NoSLiP 2016, Norwegian Graduate Student Conference in Linguistics and Philology, Norwegian University of Science and Technology (reviewer)
- CogSci 2016, The Annual Meeting of the Cognitive Science Society, Philadelphia (reviewer)
- 2015 • The Fifth Conference of the Scandinavian Association for Language and Cognition (SALC5), Trondheim (program committee)
- “Word Knowledge and Word Usage: Representations and Processes in the Mental Lexicon” (NetWordS), Scuola Normale Superiore, Pisa (reviewer)
- “Bridging Logical and Probabilistic Approaches to Language and Cognition”, workshop at the European Summer School in Logic, Language and Information (ESSLLI), Barcelona (program committee)
- 2014 • “Converging Evidence? Embodied Views of Basic Categories in Language and Cognition”, workshop at the Annual Conference of the German Linguistic Society, Marburg (program committee)

RESEARCH CONSORTIA

- 2012-2014 Evolution of Semantic Systems (EoSS) • Max Planck Institute for Psycholinguistics
Our team at the International School for Advanced Studies collected data for 4 out of 50+ languages

REFEREEING

Article reviewer for *Applied Psycholinguistics*, *BMC Neuroscience*, *Brain & Language*, *Brain Research*, *Cerebral Cortex*, *Cognition*, *Cognitive Psychology*, *Cognitive Science*, *Collabra*, *Experimental Brain Research*, *Frontiers in Cognition*, *Frontiers in Psychology*, *Journal of Cognitive Neuroscience*, *Journal of Cultural Cognitive Science*, *Journal of Experimental & Theoretical Artificial Intelligence*, *Journal of Experimental Psychology*, *Journal of Language Evolution*, *Journal of Memory and Language*, *Journal of Neurolinguistics*, *Journal of Semantics*, *Language, Cognition and Neuroscience*, *Memory & Cognition*, *Minds and Machines*, *Neurobiology of Language*, *Neurocomputing*, *Neuropsychologia*, *Neuroscience & Biobehavioral Reviews*, *Perception*, *Philosophical Transactions of the Royal Society B*, *PLoS One*, *Psychological Research*, *Psychonomic Bulletin & Review*, *Proceedings of the National Academy of Sciences*, *Scientific Reports*, *Synthese*, *Topics in Cognitive Science*

Book reviewer for Oxford University Press, The MIT Press, Springer

Grant reviewer for the US National Science Foundation (NSF), the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG), and the European Research Council (ERC)

OTHER ACTIVITIES

Professional translator of books and articles in philosophy and linguistics from English and French into Italian (Raffaello Cortina Editore, Carocci Editore, 2003-2004)

MEMBERSHIP

Society for the Neurobiology of Language (SNL), Cognitive Science Society (CSS), Federation of European Neuroscience Societies (FENS), Norwegian Neuroscience Society (NNS), Norwegian Research School in Neuroscience (NRSN), Norwegian Graduate Researcher School in Linguistics and Philology (LingPhil), Scandinavian Association for Language and Cognition (SALC; Governing board), Royal Norwegian Society of Sciences and Letters (DKNVS; Gruppe III Språkvitenskap)

Further training

- 2019 PhD Supervisor Seminar • Norwegian University of Science and Technology
- 2017 Pedagogisk utviklingsprogram (PEDUP) • Norwegian University of Science and Technology
Pedagogical development program for new academic staff • 2 semesters (100 hours)
- 2017 PhD Supervisor Workshop • Norwegian Research School in Neuroscience (NRSN) and Digital Life
Norway • Copperhill Mountain Lodge, Åre • 2-day event
- 2015 Eye Tracking with the Tobii Glasses 2 System • Norwegian University of Science and Technology
On-site course on data collection and analysis • 1-day event
- 2014 Eye Tracking with the EyeLink 1000 System • Norwegian University of Science and Technology
On-site course on data collection and analysis • 2-day event
- 2013 Magnetic Resonance Imaging • University Hospital Udine
On-site course on MRI physics, data acquisition, and safety • 1-day event
- 2007 European Summer School in Logic, Language and Information (ESSLLI), Trinity College Dublin
- 2005 European Summer School in Logic, Language and Information (ESSLLI), Heriot-Watt University
- 2005 Toolkit of Cognitive Neuroscience • Donders Centre for Cognitive Neuroimaging
Advanced analysis and source modeling of EEG and MEG data • 4-day event
- 2003 Human Reasoning and Cognitive Science Summer School, University of Amsterdam
- 2003 Toolkit of Cognitive Neuroscience • Donders Centre for Cognitive Neuroimaging
Essentials of major neuroimaging techniques (EEG, MEG, fMRI, PET, TMS) • 5-day event
- 2001 Corso di Istituzioni di Logica (instructor Daniele Mundici), Collegio Ghislieri, Pavia

Languages

In decreasing order of proficiency: Italian, English, French, Norwegian, Dutch

Last updated: May 15, 2020 • Giosuè Baggio