DR STERGIOS CHATZIKYRIAKIDIS (ASSOCIATE PROFESSOR IN COMPUTATIONAL LINGUISTICS)

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Education

- **PhD in Linguistics**—King's College, London
  Dissertation: Clitics in four Dialects of Modern Greek: A Dynamic Account
  - Dates: October 2006/ June 2010
  - Supervisor: Professor Ruth Kempson
  - Co-supervisor: Dr Wilfried Meyer-Viol
  - Thesis examination date: 23 July, 2010
  - Examiners: Dr Ioanna Sitaridou (external) and Dr Lutz Marten (internal)
  - Result: Pass (with minor revisions)
- **MSc in Computational Linguistics and Formal Grammar**—King's College, London
  Dissertation: Clitics in Standard Modern Greek: A Dynamic Account
  - Dates: September 2005-September 2006
  - GPA: Full Distinction (first in class, 76%)
  - Thesis supervisor: Ruth Kempson
- **BA in Classics**—Aristotle university, Thessaloniki
  Specialized in Linguistics
  - Dates: September 2000-September 2004
  - GPA: Very good

Work experience

- **Associate Director**—Centre for Linguistic Theory and Studies in Probability
  - December 2019
- **Head of Research**—Basement AI
  - February 2019
- **Docent in Computational Linguistics (=Associate Professor)**—University of Gothenburg
  Centre for Linguistic Theory and Studies in Probability
  - October 2018-
- **Researcher/Research Coordinator (tenured)**—University of Gothenburg
  Centre for Linguistic Theory and Studies in Probability

  - April 2016-

- **Post-doc**—University of Gothenburg
  Centre for Linguistic Theory and Studies in Probability, formal/computational semantics research
  - August 2015-March 2016

- **Research Fellow**—University of Montpellier 2, LIRMM, CNRS
  Polymnie project, formal/computational semantics research
  - November 2014-July 2015

- **Adjunct Lecturer**—Open University of Cyprus
  General Linguistics (Phonetics/Phonology, Morphology, Syntax, Semantics, Pragmatics)
  - September 2015- July 2017

- **Visiting Research Fellow**—King's College London
  Formal Semantics/Computational Linguistics research
  - October 2014-October 2016

- **Post-doc**—Royal Holloway, University of London
  Computational Linguistics, formal semantics
  - June 2011- October 2014

- **Adjunct Lecturer**—Open University of Cyprus
  General Linguistics (Phonetics/Phonology, Morphology, Syntax, Semantics, Pragmatics)
  - September 2011- July 2014

- **External Research Fellow**—Aristotle University
  Comparative syntax, Greek-Russian
  - April 2011-December 2011

- **Visiting Research Fellow**—King's College London
  Syntax research
  - January 2011-January 2013

- **Teaching assistant**—UCL
  Tutoring and co-lecturing
  - Academic year: September 2010- December 2010
  - Tutorials and co-lecturing the course 'Intro to Dynamic Syntax' with Ruth Kempson at ACTL (Advanced Core Training in Linguistics)

- **Teaching assistant**—SOAS
  Co-lecturing
  - Academic years: 2009/2010, Spring term
  - Co-teaching the course 'Intro to Dynamic Syntax' with Ruth Kempson and Lutz Marten

- **Teaching assistant**—SOAS
  Tutor

- Academic years: 2007/2010, Spring term
- Tutorials for the course 'Intro to Dynamic Syntax' taught by Ruth Kempson and Lutz Marten

Publications list

- **Monographs—**

  - Chatzikyriakidis, S. and Luo, Z. Formal Semantics in Modern Type Theories. ISTE/Wiley Science Publishing Ltd., 2020

- **Journal Papers—**

  - Xue, T., Luo, Z. and Chatzikyriakidis S.. Propositional Forms of Judgemental Interpretations. Under review.
  - Bernardy, JP and Chatzikyriakidis, S. and Maskharashvili A. 2020. Computational Treatment of Anaphora and its Algorithmic Implementation. *Journal of Logic Language and Information*.
  - Chatzikyriakidis, S. 2020. Underspecification, Parsing mismatches and Routinization: The Historical Development of the clitic systems of Greek dialects. *Journal of Logic, Language and Information*.
  - Qwaider, C., Saad, M., Chatzikyriakidis, S. and Dobnik S. 2018b. A Lexical Distance Study of Arabic Dialects. *Procedia Computer Science 142*, 2-13.
  - Chatzikyriakidis, S. & Zhaohui L. 2018a. Copredication and dot types: Individuation Criteria and Reasoning. *Oslo studies in Language*.
  - Chatzikyriakidis, S., Lafourcade, M., Ramadier, L. and Zarrouk, M. Modern Type Theories and Lexical Networks: Using Serious Games as the Basis for Multi-Sorted Typed Systems. *Journal of Language Modelling* 5(2).
  - Chatzikyriakidis, S. and Gibson H. 2017. The Bantu/Romance/Greek connection revisited: processing constraints in auxiliary and clitic placement from a cross-linguistic perspective. *Glossa* 2(1).
  - Chatzikyriakidis, S. and Luo, Z. 2017 Adjectival/adverbial modification: The view from modern type theories. *Journal of Language, Logic and Information* 26 (1), 45-88.
  - Chatzikyriakidis, S. 2016. Afterthoughts in Greek: Gender mismatches under a Dynamic Framework. *Journal of Linguistics*, Volume 53 (2), 279-325
  - Kempson R., Cann R., Gregoromichelaki E., & Chatzikyriakidis, S. 2016 Language as Mechanisms for Interaction. *Theoretical Linguistics* 42.
  - Kempson R., Chatzikyriakidis, S. & Cann, R. 2015. Mechanisms for interaction: Syntax as procedures for online interactive meaning building (Commentary to Christiansen and Chater : Now-or-Never: A Fundamental Constraint on Language). *Brain and Behavioral Sciences*
  - Chatzikyriakidis, S. & Zhaohui L., 2014. Natural Language Inference in Coq. *Journal of Logic, Language and Information* 23(4):441-480.
  - Chatzikyriakidis, S., 2012. A Dynamic Account of the Cypriot Greek Clitic Positioning system. *Lingua* 122, 642-672.

- Chatzikyriakidis, S. & Kempson, R., 2011. Standard Modern and Pontic Greek Person Restrictions: A feature-free Dynamic Account. *Journal of Greek Linguistics*11, 127-166.
- Chatzikyriakidis, Stergios, 2009. Clitics in Grecia Salentina Greek : A Dynamic account, Lingua, 119: 1939-1968. Elsevier Publishing.

- **Conference proceedings—**

  - Grove, J., Bernardy, JP. and Chatzikyriakidis S., 2021. From Compositional Semantics to Bayesian Pragmatics via Logical Inference. In *proceedings of NALOMA2021*.
  - Bernardy, Jean-Philippe, and Stergios Chatzikyriakidis. Applied Temporal Analysis: A Complete Run of the FraCaS test suite. In *proceedings of IWCS2021*.
  - Chatzikyriakidis, S. and Luo, Z., to appear. Gradability in MTT-semantics. *Postproceedings of the Thirteenth International Tbilisi Symposium on Language, Logic and Computation. Lectures Notes in Computer Science, Springer*.
  - Talman, A., Apidianaki, M., Chatzikyriakidis, S. and Tiedemann, J., 2021. NLI Data Sanity Check: Assessing the Effect of Data Corruption on Model Performance. In *proceedings of NoDaLiDa21*.
  - Chatzikyriakidis, S., Cooper R. & Dobnik, S. Revisiting the FraCaS test suite. In preparation.
  - Bernardy, Jean-Philippe, and Stergios Chatzikyriakidis. FraCaS: Temporal Analysis. *ArXiv:2012.10668 [cs.CL]*
  - Chatzikyriakidis S. 2020. Dialogue Informing Syntax/Semantics: The Case of Afterthoughts. In *proceedings of SemDial (WatchDial2020)*.
  - Gregoromichelaki, E., Chatzikyriakidis, S., Eshghi, A., Hough, J., Howes, C., Kempson, R., Kiaer, J., Purver, M., Sadrzadeh, M. and White, G. 2020. Affordance Competition in Dialogue: The Case of Syntactic Unversals. In *proceedings of SemDial (WatchDial2020)*.
  - Ek, E., Bernardy, JP and Chatzikyriakidis S. 2020. How does Punctuation Affect Neural Models in Natural Language Inference. In *proceedings of the Conference on Probability and Meaning, ACL anthology*.
  - Qwaider, C., Saad, M., Chatzikyriakidis, S. and Dobnik S. and Johansson. R., 2020. An Arabic Tweets Sentiment Analysis Dataset (ATSAD) using Distant Supervision and Self Training. *Proceedings of the 4th Workshop on Open-Source Arabic Corpora and Processing Tools, LREC2020*.
  - Bernardy, Jean-Philippe, and Stergios Chatzikyriakidis. Improving the precision of natural textual entailment problem datasets. *Proceedings of LREC2020*, Marseille, France.
  - Talman, A. and Chatzikyriakidis, S. Testing the Generalization Power of Neural Network Models Across NLI Benchmarks. Proceedings of the BlackboxNLP workshop, ACL2019.
  - Qwaider, C., Saad, M., Chatzikyriakidis, S. and Dobnik S. LSTM-CNN Deep Learning model for Sentiment Analysis of Dialectal Arabic. Proceedings of ICALP2019 (CITALA).
  - Qwaider, C, Chatzikyriakidis, S. and Dobnik S. Can Modern Standard Arabic Approaches be used for Arabic Dialects? Sentiment Analysis as a Case Study. Proceedings of the 3rd Workshop on Arabic Corpus Linguistics (WACL-3), Cardiff, UK.

- Bernardy, JP., Blanck, R., Chatzikyriakidis, S., Lappin, S. and Maskharashvili A. Predicates as Boxes in Bayesian Semantics for Natural Language. Proceedings of NoDaLiDa 2019, Turku, Finland.
- Bernardy, JP. and Chatzikyriakidis S. 2019. A Wide-Coverage Symbolic Natural Language Inference System. Proceedings of NoDaLiDa 2019, Turku, Finland.
- Abu-Kwaik, K., Saad, M., Chatzikyriakidis, S. and Dobnik, S. A Lexical Distance Study of Arabic Dialects. In *proceedings of the 2nd Conference on Arabic Computational Linguistics*.
- JP. Bernardy, R. Blanck, S. Chatzikyriakidis and S. Lappin. 2018. A compositional Bayesian semantics for natural language. Proceedings of the workshop on *Language, Cognition and Computational Models, COLING 2018*.
- T. Xue, Z. Luo and S. Chatzikyriakidis. 2018b. Propositional Forms of Judgemental Interpretations. *Proceedings of NLCS18* (affiliated with FLoC), Oxford. 2018.
- Bernardy, J.P and Chatzikyriakidis S., 2019. What kind of Natural Language Inference are NLP systems learning: Is this enough? *Proceedings on the 11th International Conference on Agents and Artificial Intelligence*, Special Session on Natural Language Processing in Artificial Intelligence.
- Abu-Kwaik, K., Saad, M., Chatzikyriakidis, S. and Dobnik, S. Shami: A Levantine Arabic Corpus SDC and Dialect Identification. *Proceedings of LREC2018*.
- Chatzikyriakidis, S., Cooper, R., Dobnik, S. and Larsson, S. An overview of Natural Language Inference Data Collection: The way forward? *Proceedings of the Workshop on Computing Natural Language Inference, IWCS2017*.
- Chatzikyriakidis S., Howes, C. & Kempson R. Cognitive science, language as a tool for interaction, and a new look at language evolution. *Proceedings of FADLI, ESSLLI2017.*
- Bernandy JP & Chatzikyriakidis, S. A Type-Theoretical system for the FraCaS test suite: Grammatical Framework meets Coq *Proceedings of IWCS2017*.
- Bizzoni, Y., Chatzikyriakidis S. & Ghanimifard, M. What Embeddings Know about Metaphors: Detecting Metaphoricity in Adjective-Noun Pairs. *Proceedings of EMNLP2017*.
- Chatzikyriakidis, S. & Zhaohui L.. Proof-assistants for Natural Language Semantics. *Proceedings of LACL2016*, LNCS, Springer.
- Chatzikyriakidis, S. and Luo, Z. 2015. Using Signatures to Represent Situations in Modern Type Theories. *Post-proceedings of Logic and Engineering of Natural Language Semantics 11, Springer, LNAI series.*
- Chatzikyriakidis, S., Lafourcade, M., Ramadier, L. and Zarrouk, M. Modern Type Theories and Lexical Networks: Using Serious Games as the Basis for Multi-Sorted Typed Systems. *Proceedings of the TyTles workshop, ESSLLI2015.*
- Chatzikyriakidis, S. and Luo, Z. 2015. Individuation Criteria, Dot-types and Copredication: A View from Modern Type Theories. *Proceedings of MOL2015, ACL anthology*.
- Chatzikyriakidis, S. Coq as a Natural Language Reasoner: Interaction and Automation. *Proceedings of TALN2015*.
- Chatzikyriakidis, S., Michelioudakis, D. and Spathas, G. Greek focus operators and their associates. *Proceedings AMGL 35.*
- Chatzikyriakidis, S., 2015. Polydefinites in Modern Greek: The Missing LINK, 2015. In *Proceedings of the 11th International Conference on Greek Linguistics.*

- Chatzikyriakidis, S., 2014a. Adverbs in a Modern Type Theory. In: N. Asher and S. Soloviev (Eds.), *proceedings of LACL 2014*, LNCS 8535, 44-56.
- Chatzikyriakidis, S. and Luo Z., 2014b. Natural Language Reasoning Using Proof Technology: Rich Typing and Beyond. *Proceedings of EACL2014*.
- Chatzikyriakidis, Stergios & Zhaohui Luo, 2013a. Adjectives in a modern type-theoretical setting. In Morrill, G., Nederhof, J. (eds.), *proceedings of Formal Grammar 2013*, LNCS 8036, 159-174.
- Chatzikyriakidis, Stergios & Zhaohui Luo, 2013b. An Account of NL Coordination in Type-Theory with Coercive Subtyping. In Parmentier, Y., Duchier, D. (eds.), *post-proceedings of CSLP 2012*, *LNCS 8114*, 31-51.
- Kempson Ruth, Gregoromichelaki, Eleni & Chatzikyriakidis, Stergios, 2012. Joint utterances in Greek and English: implications for linguistic modelling. In: Stavrou, M., (ed), *Proceedings of the 33rd Annual Meeting of the Department of Linguistics of Aristotle University*, April 2012.
- Chatzikyriakidis, Stergios & Kempson, Ruth, 2010a. A Dynamic Account of the Person Case Constraint in Greek. In: *Proceedings of the 9th International Conference on Greek Linguistics*, Chicago, October 2009.
- Chatzikyriakidis, Stergios, 2010b. Clitic Climbing in Grecia Salentina Greek: A Dynamic Account. In: Ralli, A., & Karasimos, A., *Proceedings of the 4th International Conference on Greek Dialects and Linguistic Theory*, Chios, June 2009.
- Bouzouita, Miriam, & Chatzikyriakidis, Stergios, 2009a. Clitics as Calcified Processing Strategies. *Proceedings of the 14th international conference on Lexical Functional Grammar*, Cambridge, July 2009, CSLI publications.
- Chatzikyriakidis, Stergios, 2009. The Person Case Constraint in Modern Greek: A unified dynamic syntax analysis. Newcastle working papers in Linguistics 15 (*Proceedings of the 3rd Newcastle Postgraduate Conference on Theoretical and Applied Linguistics*), 40-62.

- **Edited Books/Proceedings/book chapters—**

  - Bernardy, JP., Blanck, R., Chatzikyriakidis, S., Lappin, S. and Maskharashvili A. (eds.), *Probabilistic Approaches to Linguistic Theory*, CSLI publications. To appear in 2021.
  - Bernardy, JP., Blanck, R., Chatzikyriakidis, S., Lappin, S. and Maskharashvili A. Bayesian Inference Semantics for Natural Language. To appear at *Probabilistic Approaches to Linguistic Theory*, CSLI publications.
  - Howes, C., Chatzikyriakidis, S., Ek, A. and Somashekarappa, V. 2020. *Proceedings of the 1st Conference on Probability and Meaning*, ACL anthology.
  - Dobnik, S., Chatzikyriakidis, S., and Demberg, V. (eds), 2019. *Proceedings of the 3th International Conference on Computational Semantics*.
  - Chatzikyriakidis, S. and Cooper, R. 2017. *Type Theory for Natural Language Semantics*. Entry for the Oxford Research Encyclopedia of Linguistics.
  - Chatzikyriakidis, S. and Luo, Z. (eds), 2017. *Modern Perspectives in Type-Theoretical Semantics*. Springer.
  - Chatzikyriakidis S. Retore C. and Pasquali F. (eds), 2017. Hilbert's epsilon calculus and lexical semantics. Edited journal volume in *Logics and Their Applications*. College Publications.
  - Chatzikyriakidis S. Retore C. and Pasquali F. 2017. Introduction to HilbertâĂŹs epsilon and tau in Logic, Informatics and Linguistics. *Logics and Their Applications 4*(2), College Publications.

- Chatzikyriakidis S. and Luo, Z. 2017. On the Interpretation of CNs: Types vs Predicates. In: Chatzikyriakidis, S. and Luo, Z. (eds.), *Modern Perspectives in Type Theoretical Semantics*, Springer.
- Chatzikyriakidis S. and Luo, Z. 2017. Intro: Modern Perspectives in Type Theoretical Semantics. In: Chatzikyriakidis, S. and Luo, Z. (eds.), *Modern Perspectives in Type Theoretical Semantics* Forthcoming in Springer.
- Chatzikyriakidis, Stergios, 2013. Underspecification restrictions in polyrhythmic processing. In: Orwin, M., Kempson, R. & Howes, C., *Language, Music and Interaction*. College publications.
- Chatzikyriakidis, Stergios, 2010. A Dynamic Account of Clitic Climbing: A First Sketch. In: Kempson R., & Gregoromichelaki, E. (eds), *the Dynamics of Lexical Interfaces*. CSLI publications.

Conference and workshop presentations

- Chatzikyriakidis, S. 2020. Dialogue Informing Syntax/Semantics: The Case of Afterthoughts. Presentation at Semdial2020.
- Qwaider, C., Saad, M., Chatzikyriakidis, S. and Dobnik S. and Johansson. R., 2020 An Arabic Tweets Sentiment Analysis Dataset (ATSAD) using Distant Supervision and Self Training. Presentation at the Workshop on Open-Source Arabic Corpora and Processing Tools, LREC2020 (postponed).
- Bernardy, JP and Chatzikyriakidis S. 2018. A Corpus of Precise Natural Textual Entailment Problems, Presentation at LREC 2020 (postponed)
- Ek, E., Bernardy, JP and Chatzikyriakidis S. forthcoming. How does Punctuation Affect Neural Models in Natural Language Inference. Talk to be given at the Conference on Probability and Meaning, October 2020
- Qwaider, C., Saad, M., Chatzikyriakidis, S. and Dobnik S. LSTM-CNN Deep Learning model for Sentiment Analysis of Dialectal Arabic. Proceedings of ICALP2019 (CITALA).
- Chatzikyriakidis, S. and Luo, Z. Gradability in MTT semantics. Talk at the Thirteenth International Tbilisi Symposium on Language, Logic and Computation.
- Chatzikyriakidis, S. Constructive Dynamic Syntax. Presentedat the 2nd Conference on Dynamic Syntax, Malta, 2019.
- Qwaider, C, Chatzikyriakidis, S. and Dobnik S. Can Modern Standard Arabic Approaches be used for Arabic Dialects? Sentiment Analysis as a Case Study. Proceedings of the 3rd Workshop on Arabic Corpus Linguistics (WACL-3), Cardiff, UK.
- Bernardy, JP., Blanck, R., Chatzikyriakidis, S., Lappin, S. and Maskharashvili A. Predicates as Boxes in Bayesian Semantics for Natural Language. Proceedings of NoDaLiDa 2019, Turku, Finland.
- Bernardy, J.P and Chatzikyriakidis S., 2019. What kind of Natural Language Inference are NLP systems learning: Is this enough? Talk at the 11th International Conference on Agents and Artificial Intelligence, Special Session on Natural Language Processing in Artificial Intelligence.

- Chatzikyriakidis, S. and Zhaohui Luo. From Montague Semantics to Modern Type Theories: A Meaningful Comparison. Advanced course given at *ESSLLI2019*.
- Chatzikyriakidis, S. Formal Semantics in MTTs: Playing around with the Coq Proof Assistant. Invited tutorial at NASSLLI 2018.
- Chatzikyriakidis, S. Formal Semantics in Modern Type Theories. Invited talk at NASSLLI 2018.
- Chatzikyriakidis, S. Constructive Dynamic Syntax. Presentedat the 2nd Conference on Dynamic Syntax, Malta, 2019.
- Chatzikyriakidis, S. 2018. CoDyLan: Towards Doing (some) Inference for DyLan. Presented at the 2nd Dynamic Syntax Conference, University of Edinburgh, April 2018.
- Chatzikyriakidis, S. A fragment answer inspired view of afterthoughts: gender mismatches in Greek. Talk given at the Linguistics Circle, University of Edinburgh, March 2018.
- Chatzikyriakidis, S. and Luo, Z. Identity Criteria of CNs: Quantfication and Copredication. Presented at the Workshop on Approaches to Coercion and Polysemy. Oslo, November 2017.
- Chatzikyriakidis, S., Cooper, R., Dobnik, S. and Larsson, S. An overview of Natural Language Inference Data Collection: The way forward?. Proceedings of the workshop on Computing Natural Language Inference. Presented at IWCS2017.
- Bernandy JP & Chatzikyriakidis, S. A Type-Theoretical system for the FraCaS test suite: Grammatical Framework meets Coq. Presented at IWCS2017.
- Chatzikyriakidis S., Howes, C. & Kempson R. Cognitive science, language as a tool for interaction, and a new look at language evolution. Presented at FADLI, ESSLLI2017
- Chatzikyriakidis, S., Michelioudakis, M. and Spathas, G. Prepositional genitives in Northern Greek beyond suppletion. Presented at the 7th International Conference on Modern Greek dialects and Linguistic Theory, Rethymnon, Greece.
- Chatzikyriakidis, S. Modification in Dynamic Syntax. 1st Conference on Dynamic Syntax, London, April 2017.
- Chatzikyriakidis, S. and Zhaohui Luo. Proof assistants for Natural Language Semantics. Presented at LACL2016, Nancy, December 2016.
- Chatzikyriakidis, S. Languages as Mechanisms for Interaction: The Case of Weak Object Pronouns. INTERACTION2016 workshop in Ghent, Belgium, 24-25 June 2016.
- Chatzikyriakidis S. & Eshghi A. Incremental Semantic Parsing in English and Greek Dialogue. AMGL37, Thessaloniki, Greece, 12 May 2016.
- Chatzikyriakidis, S. Modern Type Theoretical Semantics: Reasoning Using Proof-Assistants. The 6th Annual CLT workshop.
- Chatzikyriakidis, S. Modern Type Theoretical Semantics, Inference and Probability Theory. Presented at the launch of the Centre for Linguistic Theory and Studies in Probability.
- Chatzikyriakidis S. & Michelioudakis M. : On the syntax of association with focus in Greek. Presented at ICGL12, Berlin.
- Chatzikyriakidis S. & Spathas G. Promiscuous apo-phrases in Grevena Greek. Presented at ICGL12, Berlin.

- Chatzikyriakidis, S. and Luo, Z., 2015. Individuation criteria, dot-types and co-predication: The view from Modern Type Theories. MOL2015
- Chatzikyriakidis, S. Coq as a Natural Language Reasoner, 2015: Interaction and Automation. TALN2015
- Kempson R., Chatzikyriakidis S. and Cann R. The Interactive Building of Names. Epsilon Workshop electronic proceedings, Montpellier 2015
- Chatzikyriakidis, S., Lafourcade, M., Ramadier, L. and Zarrouk, M. Modern Type Theories and Lexical Networks: Using Serious Games as the Basis for Multi-Sorted Typed Systems. TyTles workshop, ESSLLI2015
- Chatzikyriakidis, S. and Spathas, G. Bisyndetic Distirbutive Conjunction and additive ke under a diachronic perspective. AMGL35, Thessaloniki, Greece
- Chatzikyriakidis, S., Gregoromichelaki, E. and Kempson, R. Modelling shared constraints in language and music: polyrhythm processing in Dynamic Syntax. Presented at the Shared Mechanisms in Language and Music âĂŞ What Neurocognition and Disorders Reveal workshop, SMART Cognitive Science Conference, Amsterdam, March 2015
- Chatzikyriakidis, S., Gregoromichelaki, E. & Kempson R. Language as a Set of Mechanisms for Interaction. Presented at the Interactive Meaning Construction Workshop, IWCS2015.
- Chatzikyriakidis, S. & Luo, Z.. Using Signatures to Represent Situations in Modern Type Theories. LENLS11, Kanagawa, Japan, November 2014
- Chatzikyriakidis, S. & Luo, Z.. Formal Semantics in Modern Type Theories: Theory and Implementation. Advanced course for ESSLLI 2014.
- Chatzikyriakidis, S. Adverbs in a Modern Type Theory. Presented at LACL2014.
- Chatzikyriakidis, S., Michelioudakis, D. and Spathas, G. Greek focus operators and their associates. To be presented at AMGL 35, Aristotle University of Thessaloniki, Greece.
- Chatzikyriakidis, S. and Luo Z. Natural Language Reasoning Using Proof Technology: Rich Typing and Beyond. To be presented at EACL2014.
- Chatzikyriakidis, Stergios.The Dynamics of Polydefinites in Greek: the Missing LINK. Presented at the 11th International Conference on Greek Linguistics, Rhodes, September 2013.
- Chatzikyriakidis, S. & Luo, Z. Adjectives in a Modern Type-Theoretical Setting. Presented at ESSLLI's special session on Formal Grammar, Düsseldorf, August 2013.
- Chatzikyriakidis, S. Underspecification Restrictions in Polyrhythmic Processing(?). Presented as part of the panel 'Music, Language, and Interaction' at the 4th Annual Conference of the Royal Musical Association, King's College, London, July 2013.
- Chatzikyriakidis, Stergios. Underspecification Restrictions in Morphosyntax and Polyrhythmic Processing(?). Presented at the Language Music and Interaction workshop, Queen Mary, November 2012.
- Kempson, R., Orwin, M. and Chatzikyriakidis, S. Language, Music and Interaction. Presented at LAGB2012.
- Kempson, R. & Chatzikyriakidis, S.. Grammars as Mechanisms for Real-Time Tree-Growth: Explaining Clitic Pronouns (Invited talk). Presented at CSLP12, Orleans

- Chatzikyriakidis, S. An Account of NL coordination in Type Theory with Coercive Subtyping. Presented at CSLP12, Orleans
- Kempson, R., Chatzikyriakidis, S. & Orwin, M.. Language, Music and Interaction. Presented at LAGB 2012.
- Sitaridou, I. & Chatzikyriakidis S. Cultural Survival Shifts Focus: The Case of Pontic Greek. Presented at the panel entitled 'When empires clash: modern-day outcomes of historical Greek and Turkish language encounters', MedWorlds 4, 29 Mayis University, Istanbul 5-7/09/2012.
- Kempson R., Gregoromichelaki, E. & Chatzikyriakidis, S. Joint Utterances in Greek and English: Implications for Linguistic Modelling. Paper presented at the 33rd Annual Meeting of the Department of Linguistics of Aristotle University, April 2012.
- Chatzikyriakidis, S. A strictly enclitic system: A first sketch of a Diachronic Account of the Pontic Greek clitic positioning system. Invited talk at the 2nd Romeyka workshop, Queen's college, Cambridge, April 2012.
- Chatzikyriakidis, S. The Historical Development of the Clitic Systems of three Dialects of Modern Greek. Presented at the 20th International Conference on Historical Linguistics, Osaka, July 2011.
- Chatzikyriakidis, S. Modern Greek Right Dislocations: The Case of Afterthoughts. Presented at the 20th International Symposium of Theoretical and Applied Linguistics, Thessaloniki, April 2011.
- Chatzikyriakidis, S.. Pontic Greek Person Restrictions: Evidence for a feature free account of the Person Case Constraint. Invited talk given at the two day conference in honour of Professor Ruth Kempson, SOAS, London, November 2010.
- Kempson, R. & Chatzikyriakidis, S. The Person Case Constraint as a restriction on underspecification. 9th international conference on Greek Linguistics, Chicago, October 2009.
- Chatzikyriakidis, S., Clitic Climbing: A Dynamic Account. Presented at LAGB 2009.
- Bouzouita, M. & Chatzikyriakidis, S. Clitics as calcified Processing Strategies: The Case Study of Spanish clitic Placement and the PCC as a Tree Logic Restriction. The 14th international LFG conference, Cambridge, 2009.
- Kempson, R. & Chatzikyriakidis, S. The PCC as a Restriction on Tree-growth. Formal vs. Processing Explanations of Syntactic Phenomena conference, York, April 2009.
- Chatzikyriakidis, S. Climbing in Grecia Salentina Greek: A Dynamic Account. 4th International Conference of Greek Dialects and Linguistic Theory, Chios, Greece, 2009.
- Chatzikyriakidis, S. A Dynamic Account of Clitics in Standard Modern and Grecia Salentina Greek. 3rd Postgraduate conference in Theoretical and Applied Linguistics, Newcastle, 2008.
- Chatzikyriakidis, S. Clitic climbing in Grecia Salentina Greek: A Dynamic Syntax Account. GLOW summer school 2008, Barcelona.
- Chatzikyriakidis, S. Clitics in Grecia Salentina Greek. The PCC fest, Queen Mary university, London, November 2007.

- Chatzikyriakidis, S. Standard Modern and Grecia Salentina Greek clitics: A Dynamic Account. Workshop on Greek clitic-pronoun variation, King's College, London, November 2007.

Invited talks

- Chatzikyriakidis, S. Formal Semantics in MTTs: Playing around with the Coq Proof Assistant. Invited tutorial at NASSLLI 2018.
- Chatzikyriakidis, S. Formal Semantics in Modern Type Theories. Invited talk at NASSLLI 2018.
- Chatzikyriakidis, S. A fragment answer inspired view of afterthoughts: gender mismatches in Greek. Talk given at the Linguistics Circle, University of Edinburgh, March 2018.
- Chatzikyriakidis S. Infer like a Human? NLP and the Challenge of Natural Language Inference. Invited talk at the University of Helsinki, Language Technology Research Seminar, September 2018.
- Chatzikyriakidis, S. Proof assistants to the rescue. Invited talk at Semantics in Athens 2017.
- Chatzikyriakidis, S. Coq for natural language semantics. Three day invited tutorial at the Center of Advanced Study, Oslo, November 2017.
- Chatzikyriakidis, S. Natural Language Inference: Is type theory relevant? Invited talk at the SFB Kolloquium at the University of Düsseldorf, June 2017.
- Chatzikyriakidis, S. In Defence of Lost Causes: Type Theories for Natural Language Semantics. Invited talk at the Semantics and Pragmatics Exchange SemPrE Group, Düsseldorf, June 2017.
- Ruth Kempson & Stergios Chatzikyriakidis. Grammars as Mechanisms for Real-Time Tree-Growth: Explaining Clitic Pronouns (Invited talk). Presented at CSLP12, Orleans
- Kempson Ruth, Gregoromichelaki, Eleni & Chatzikyriakidis, Stergios. Joint Utterances in Greek and English: Implications for Linguistic Modelling. Invited talk at the 33rd Annual Meeting of the Department of Linguistics of Aristotle University, April 2012.
- Chatzikyriakidis, Stergios. A strictly enclitic system: A first sketch of a Diachronic Account of the Pontic Greek clitic positioning system. Invited talk at the 2nd Romeyka workshop, Queen's college, Cambridge, April 2012.
- Chatzikyriakidis, Stergios. Pontic Greek Person Restrictions: Evidence for a feature free account of the Person Case Constraint. Invited Talk given at the two day conference in honour of Professor Ruth Kempson, SOAS, London, November 2010.

Posters

- Bernardy, JP. and Chatzikyriakidis S. 2019. A Wide-Coverage Symbolic Natural Language Inference System. Proceedings of NoDaLiDa 2019, Turku, Finland.
- Talman, A. and Chatzikyriakidis, S. Testing the Generalization Power of Neural Network Models Across NLI Benchmarks. Proceedings of the BlackboxNLP workshop, ACL2019.
- JP. Bernardy, R. Blanck, S. Chatzikyriakidis and S. Lappin. 2018. A compositional Bayesian semantics for natural language. Proceedings of the workshop on *Language, Cognition and Computational Models, COLING 2018*.

- Kempson, Ruth, Chatzikyriakidis, S., and Cann, R. 2015. The Interactive Building of Names. SemDial2015
- Chatzikyriakidis, S. 2012. Clitic positioning in Cypriot Greek revisited. Poster presented at the 5th International Conference on Greek Dialects and Linguistic Theory, Ghent, September 2012.
- Chatzikyriakidis, S. 2011. Person Restrictions in Pontic Greek: Evidence for a feature-free account of the Person Case Constraint. Poster presented at the 10th International Conference on Greek Linguistics, Komotini, September 2011.
- Chatzikyriakidis, S. 2010. Clitic Clusters in Pontic Greek: A Dynamic Account. Poster presented at the 1st workshop on 'The Greek Language in Pontus: Romeyka in contemporary Trebizond'. Queen's College, Cambridge, March the 13th, 2010.

Other presentations

- Chatzikyriakidis, Stergios. Pontic Greek Clitics. Talk given at the Greek Dialectal Syntax reading group, Queen's College, Cambridge, Spring 2010.
- Chatzikyriakidis, Stergios. Grecia Salentina Greek clitics. Talk given at the Greek Dialectal Syntax reading group, Queen's College, Cambridge, Spring 2009.

Teaching

- Introduction to Formal Linguistics, University of Gothenburg. Master's level, part of the master in language technology. Co-teaching with Ellen Breitholtz (course organizer), ÃĔsa Abelin and Dana Danniels, Autumn 2019
- Advanced Issues in Arabic Natural Language Processing

  Reading course at PhD level at the Centre for Linguistic Theory and Studies in Probability, University of Gothenburg, Autumn 2019.
- Constructive Type Theories and Natural Language Semantics

  Course at the PhD level at the Centre for Linguistic Theory and Studies in Probability, University of Gothenburg, Autumn 2019.
- Semantics and Pragmatics, University of Gothenburg. Undergraduate level. Co-teaching with Ellen Breitholtz
- Introduction to Formal Linguistics, University of Gothenburg. Master's level, part of the master in language technology. Course organizer and co-teaching with Haris Themistocleous, 2016-2018
- General Linguistics (Phonetics/Phonology, Morphology, Syntax, Semantics, Pragmatics). Master's level, Open University of Cyprus, 2011-2014, 2015-2017
- Intro to Dynamic Syntax. ACTL, UCL. Co-lecturer with Ruth Kempson and teaching assistant. 2010
- Intro to Dynamic Syntax. SOAS. Co-lecturer with Ruth Kempson and Lutz Marten. 2009/2010
- Intro to Dynamic Syntax. SOAS. Tutorials for the course taught by Ruth Kempson and Lutz Marten, 2007-2009

Research group membership

- Equipe TEXTE, LIRMM
- Language Technology Group, University of Gothenburg
- Type Theory and Applications Group (Royal Holloway, University of London)
- Dynamic Syntax research group (King's College, Soas, University of Edinburgh)
- Greek Dialectal Syntax research group (University of Cambridge, King's College, London)

Conference/Worskhop organizer

- Conference on Probability and Meaning (PaM), University of Gothenburg, October 14-16, 2020. Co-organizer with Christine Howes.
- From Montague Semantics to Modern Type Theories: A Meaningful Comparison. Advanced course at ESSLI2019 (with Zhaohui Luo)
- 13th International Conference on Computational Semantics (IWCS2019), University of Gothenburg, September 5-6 2018. Co-chair with Vera Demberg and Simon Dobnik.
- 2nd Swedish Symposium on Deep Learning, University of Gothenburg, September 5-6 2018. Co-chair with Devdatt Dubhashi and Asad Sayeed.
- First Conference in Logic and Machine Learning in NLP, University of Gothenburg, June 12-14. Co-chair with Shalom Lappin and Simon Dobnik
- Computing Natural Language Inference. Workshop at IWCS2017. Co-chair with Simon Dobnik, Staffan Larsson and Robin Cooper
- 2014. Formal Semantics in Modern Type Theories: Theory and Implementation. Advanced course (with Zhaohui Luo)
- 1st workshop on Romeyka, Queen's College, Cambrdige. Co-organizer with Ioanna Sitaridou and Petros Karatsareas
- LAGB 2007, King's College, London. Assistant organizer.

Journal Reviewing

- Natural Language Engineering
- Linguistic Issues in Language Technology
- Journal of Linguistics
- Journal of Logic, Language and Information
- Journal of Language Modeling
- Synthese
- South American Journal of Logic
- Lingua
- Fourth International Conference On Arabic Computational Linguistics
- Journal of Logics and its Applications
- Fourth International Conference on Arabic Computational Linguistics

- Canadian Journal of Linguistics
- Transactions of the Philological Society
- Journal of Greek Linguistics
- Byzantine and Modern Greek studies

Supervision

- Kathein Abu Kwaik, PhD in Computational Linguistics, University of Gothenburg, main supervisor, 2016-2021
- Adam Ek, PhD in Computational Linguistics, University of Gothenburg, second supervisor, 2019-2023
- Tewodros Gebreselassie, PhD in Computational Linguistics, University of Gothenburg, second supervisor, 2020-2024
- Papanastasiou Anthi, PhD in Modern Greek Literature, University of Crete, third supervisor, 2020-
- Eleni Latanioti, MA thesis in Linguistics, Open University of Cyprus (General Linguistics)
- Styliani Fragkopoulou, MA thesis in Linguistics, Open University of Cyprus (Pragmatics)
- Aikaterini Kaniaka, MA thesis in Linguistics, Open University of Cyprus (Sociolinguistics)
- Aikaterini Theofilopoulou, MA thesis in Linguistics, Open University of Cyprus (Pragmatics)
- Panagiotis Paltzis, MA thesis in Linguistics, Open University of Cyprus (Formal Syntax)
- Maria Mavrothanasi, MA thesis in Linguistics, Open University of Cyprus (Sociolinguistics)
- Christina Nasiopoulou, MA thesis in Linguistics, Open University of Cyprus (Literacy)
- Eugenia Papalamprou, MA thesis in Linguistics, Open University of Cyprus (Critical Literacy)

Scientific committee/Reviewing Committee

- International Conference on Computational Semantics (IWCS 2017,2019,2021)
- 17th International Conference on Distributed Computing and Artificial Intelligence (DCAI'20, special session organizer)
- Natural Logic Meets Machine Learning workshop (NALOMA 2020, 2021)
- BlackBoxNLP workshop
- STARSEM 2020 (Area Chair), STARSEM2021
- Association for Computational Linguistics (ACL2019, 2020,2021)
- Empirical Methods in Natural Language Processing (EMNLP2017, 2018, 2019)
- International Conference on Arabic Computational Linguistics (ACLing2018,2021)
- MMSR 2021 - Beyond Language: Multimodal Semantic Representations (IWCS2021)
- International Conference on Computational Linguistics (COLING2018)
- Computing Natural Language Inference, IWCS (CONLI)

- Formal approaches to Linguistic Interaction, ESSLLI (FADLI)
- First Conference in Logic and Machine Learning (LaML)
- Logical Aspects of Computational Linguistics (LACL2016)
- WoLLIC 2016 (23rd Workshop on Logic, Language, Information and Computation)
- Computational Models of Spatial Language Interpretation and Generation workshop (ICAART2016)
- Logic and Engineering of Natural Languages, LENLS2015
- Type Theory and Lexical Semantics workshop. ESSLLI2015
- Type Theory and Natural Language Semantics workshop. EACL2014
- 22nd Symposium of Theoretical and Applied Linguistics, Aristotle University, Thessaloniki

Thesis committee examiner

- Léo Zaradzki. Les évènements en sémantique linguistique et musicale. PhD thesis, Université de Paris.
- Frida Blomqvist. In between truth and falsity. Possibilities for analysing perceived intermediacy. MA thesis, University of Gothenburg, September 2017.
- Liakou Eleftheria, MA thesis in Linguistics, June 2017, Open University of Cyrpus (Language Ideology)
- Papapetrou Kostas, MA thesis in Linguistics, June 2017, Open University of Cyrpus (Pragmatics)
- Karaki Eleni, MA thesis in Linguistics, June 2017, Open University of Cyrpus (Pragmatics)
- Panagaina, Georgia, MA thesis in Linguistics, January 2017, Open University of Cyrpus (Sociolinguistics)
- Karampekiou, Zoi MA thesis in Linguistics, January 2017, Open University of Cyrpus (Socioliunguistics)
- Vakirli, Kalliopi, MA thesis in Linguistics, June 2017, Open University of Cyrpus (Pragmatics)
- Mpasta, Maria, MA thesis in Linguistics, June 2016, Open University of Cyrpus (Pragmatics)
- Solomou, Anna, MA thesis in Linguistics, June 2017, Open University of Cyrpus (Bilingualism Studies)
- Katsanta, Xanthi, MA thesis in Linguistics, June 2015, Open University of Cyrpus (dialectology/phonology)
- Kontogiorgi, Marilena, MA thesis in Linguistics, January 2015, Open University of Cyrpus (dialectology/phonology)
- Vasileiou, Elena, MA thesis in Linguistics, June 2014, Open University of Cyrpus (dialectology/semantics)
- Trakas, Yannos, MA thesis in Linguistics, June 2014, Open University of Cyrpus (sociolinguitics)

Professional membership

- Association for Computational Linguistics
- Linguistic Association of Great Britain
- European Association for Computational Linguistics
- Association for Language, Logic and Information (FoLLi)

Fieldworking

- July-August 2007: Fieldworking in the Greek speaking area of Salento in Southern Italy. Collecting data from Grecia Salentina Greek (a variety of the Grico dialect) at the villages of Martano, Calimera and Sternatia.
- August 2009: Fieldworking in Northwest Greece. Collecting data from Pontic Greek at the villages of Nea Nikomideia and Palia Likogiani in the preferecture of Imathia and the village of Mikroklisoura in the preferecture of Grevena.

Grants and funding

- The Leverhulme trust. Post-doc funding for the project Lexical Semantics in Type Theory with Coercive Subtyping (2011-2014, approx. 120000 pounds)
- The Arts and Humanities Research Council (AHRC). Phd studentship (2006/2009)
- The Leventis Foundation. Partial Funding (6000 pounds pa) given to the highest ranked Cypriot or Greek in the Philosophy department of King's College, London for the years 2006/2008.
- AHRC. Funds for a fieldwork visit to Southern Italy to collect data from the variety of Grico spoken in the area of Grecia Salentina, July/August 2007
- August 2008, King's College Small Research grants for attending the GLOW summer school 2008