

CURRICULUM VITAE

Stavros Bompolas

PERSONAL INFORMATION

Date of birth: August 22nd, 1992
Place of birth: Patras, Greece
Citizenship: Greek
Military Service: Completed
(obligatory for Greek male citizens,
09/2017 - 03/2018)

E-mail: stavros.bompolas@gmail.com
s.bompolas@athenarc.gr
s.bompolas@uoc.gr

EDUCATION

05/2018 - 11/2023 PhD in Linguistics. Department of Philology, School of Humanities and Social Sciences, University of Patras

PhD thesis: *[“Computational dialectology in the linguistic varieties of Cappadocian, Pharasiot, and Silliot”](#)*. Advisory Committee: Em. Prof. Angela Ralli (University of Patras), Em. Prof. John Nerbonne (University of Groningen), Prof. Dimitra Melissaropoulou (Aristotle University of Thessaloniki)

10/2014 - 07/2017 Master’s degree (MA) in Linguistics. Department of Philology, School of Humanities and Social Sciences, University of Patras. Grade: **9.81/10 (ranking 1st out of 28 graduate students)**

MA Thesis: *[“Lexical self-organization in the acquisition and processing of Modern Greek conjugation: an artificial neural network approach”](#)*. Supervisor: Em. Prof. Angela Ralli (University of Patras). Examining Committee: Dr. Vito Pirrelli (Institute for Computational Linguistics “A. Zampolli” - National Research Council), Assoc. Prof. Kyriakos Sgarbas (University of Patras). Grade: **10/10**

9/2010 - 10/2014 BA Honors (Ptychion) in Philology (Specialization: Linguistics). Department of Philology, School of Humanities and Social Sciences, University of Patras. Grade: **8.89/10 (ranking 5th out of 298 undergraduate students)**

BA Thesis: *“Stemming algorithms: a theoretical approach for Standard Modern Greek”*. Supervisor: Em. Prof. Angela Ralli. Grade: **10/10**

TEACHING EXPERIENCE

**Fall Semester
2025**

Basic Principles of Linguistic Analysis (co-teaching). Inter-institutional MSc Program in Language Technology. Institute for Language and Speech Processing (ILSP), Athena Research Center & Department of Informatics and Telecommunications, National and Kapodistrian University of Athens

**Spring Semester
2025**

Computation and Statistical Methods in Dialectology. Undergraduate seminar course. Department of Philology, University of Crete

**Spring Semester
2025**

Introduction to Dialectology and Modern Greek Dialects. Undergraduate course. Department of Philology, University of Crete

RESEARCH EXPERIENCE

- 01/2025 - today** Research fellow in the research program “Phylogenies probing Grammar. Exploring morphosyntax at different scales of language change, 2023-2028” ([PhylProGramm](#)). Project director: Prof. Elena Anagnostopoulou
- 03/2024 - 02/2026** Research fellow at the [ARCHIMEDES](#) Research Unit, Athena Research Center. Research area: Machine Learning and Natural Language Processing
- 09/2015 - 11/2023** Member of the Laboratory of Modern Greek Dialects ([LMGD](#)), University of Patras. Director: Assoc. Prof. Dimitris Papazachariou
- 12/2018 - 04/2022** Research fellow in the research program “Digitizing the Cappadocian Dialectal Landscape, 2018-2022” ([DiCaDLand](#)). Project director: Prof. Dimitra Melissaropoulou
- 01/2017 - 06/2017** Research fellow in the research program “Immigration and Language in Canada, 2016-2018” ([ImmiGreC](#)). Principal Project coordinators: Assoc. Prof. Tassos Anastassiadis (McGill University) & Em. Prof. Angela Ralli (University of Patras)
- 03/2016 - 08/2016** Visiting student (Erasmus+ program) at the Institute for Computational Linguistics ([ILC](#)) “Antonio Zampolli” of the National Research Council, Pisa, Italy
- 02/2014 - 12/2015** Research fellow in the research program “Pontus, Cappadocia, Aivali: in search of Asia Minor Greek, 2012-2015” ([AMiGre](#)). Project director: Em. Prof. Angela Ralli
- 06/2014 - 12/2014** Research fellow in the research program “Morphology and language contact: Modern Greek dialects in contact with Turkish and Italian, 2012-2015” ([MORILAN](#)). Project director: Em. Prof. Angela Ralli

PLACEMENT

- 04/2014 - 06/2014** “Production of language technology: dialectal databases”. Wire Communications Laboratory, Electrical and Computer Engineering Department, University of Patras. Supervisor: Assoc. Prof. Dimitris Papazachariou. Grade: **10/10**

PUBLICATIONS & CONFERENCES

Publications

Bompolas, S., Melissaropoulou, D. & S. Tsolakidis. submitted. Quantifying Language Contact in inner Asia Minor Greek: a Computational Analysis of Basic Vocabulary. *Modern Greek Dialects & Linguistic Theory* 10

Bompolas, S. & D. Melissaropoulou. to appear. A regression analysis of contact-induced variation in inner Asia Minor Greek: dismantling contact parameters. In *Selected Papers of the 16th International Conference of Greek Linguistics (ICGL16)*

Bompolas, S. & D. Melissaropoulou. to appear. Unveiling the role intra- and extra-linguistic factors on contact-induced variation in the Cappadocian landscape: a dialectometric approach. In K. Sampanis, M. Kappler & Karantzola (eds.), *Sociocultural Aspects of Greek-Turkish Language Contacts*. Wiesbaden: Harrassowitz Verlag

Bompolas, S., Markantonatou, S., Ralli, A. & A. Anastasopoulos. 2025. [Crossing Dialectal Boundaries: Building a Treebank for the Dialect of Lesbos through Knowledge Transfer from Standard Modern Greek](#). In G. Bomma & Ç. Çöltekin (eds.), *Proceedings of the Eighth Workshop on Universal Dependencies (UDW, SyntaxFest 2025)*. Ljubljana, Slovenia: Association for Computational Linguistics, 39–51

Markantonatou, S., Stamou, V., **Bompolas, S.**, Anastasopoulou, K., Linardaki Vasileiadi, I., Diamantopoulos, K., Kazos, Y. & A. Anastasopoulos. 2025. [VMWE identification with models trained on GUD \(a UDv.2 treebank of Standard Modern Greek\)](#). In A. K. Ojha, V. Giouli, V. Barbu Mititelu, M. Constant, G. Korvel, A. S. Doğruöz & A. Rademaker (eds.), *Proceedings of the 21st Workshop on Multiword Expressions (MWE 2025)*. Albuquerque, New Mexico, U.S.A.: Association for Computational Linguistics, 14–20

Markantonatou, S., Stamou, V., **Bompolas, S.**, Anastasopoulou, K., Linardaki Vasileiadi, I., Diamantopoulos, K. & Y. Kazos. 2024. [GUD: A New Modern Greek Treebank Enriched with VMWE Annotations](#). In *Selected Proceedings of the 3rd UniDive Workshop*, 2024. Budapest, Hungary.

Bompolas, S. & D. Melissaropoulou. 2025. [Understanding Dialectal Variation in Contact Scenarios Through Dialectometry: Insights from Inner Asia Minor Greek](#). *Languages* 10(1), 13.

Vakirtzian, S., Tsoukala, C., **Bompolas, S.**, Mouzou, K., Stamou, V., Paraskevopoulos, G., Dimakis, A., Markantonatou, S., Ralli, A. & A. Anastasopoulos. 2024. [Speech Recognition for Greek Dialects: A Challenging Benchmark](#). *Proc. Interspeech 2024*: 3974-3978

Bompolas, S. & D. Melissaropoulou. 2023. [A dialectometric approach to inner Asia Minor Greek: comparisons and associations between linguistic levels](#). *Digital Scholarship in the Humanities* 38(4): 1377-1388

Bompolas, S. & D. Melissaropoulou. 2023. [A first dialectometric approach to contact-induced vs. language-internal variation in inner Asia Minor Greek](#). *Studies in Greek Linguistics* 42: 51-62

Melissaropoulou, D. & **S. Bompolas**. 2022. [A computational geolinguistic approach to the linguistic varieties of Cappadocia](#) [in Greek]. *Modern Greek Dialects & Linguistic Theory* 9: 221-244

Melissaropoulou, D., **Bompolas, S.** & C. Tsimpouris. 2022. [Digital cartography in the service of preservation of cultural linguistic heritage: implementing the Electronic Dialectal Atlas of Cappadocian Greek](#). *Scientific Culture* 8(2): 135-146

Tsimpouris, C., **Bompolas, S.**, Papanagiotou, C., Chairidakis, G., Alexelli, V. & A. Ralli. 2019. [Ένα πολυτροπικό σύστημα αρχειοθέτησης και διαχείρισης τεκμηρίων για τη γλώσσα των Ελλήνων μεταναστών του Καναδά / A data archiving and browsing multimodal system for the language of Greek immigrants in Canada](#). *Patras Working Papers in Linguistics (PWPL)* 5 (Special Issue: Language and immigration: the language of Greek immigrants in Canada): 103-119/193-208

Tsimpouris, C., Papanagiotou, C., **Bompolas, S.**, Marinis, M., Tzanavara, T. & A. Ralli. 2019. [Ανάπτυξη Ψηφιακού Μουσείου για τη μετανάστευση Ελλήνων στον Καναδά / Development of a Digital Museum for the Immigration of Greeks to Canada](#). *Patras Working Papers in Linguistics (PWPL)* 5 (Special Issue: Language and immigration: the language of Greek immigrants in Canada): 121-134/209-221

Marzi, C., Ferro, M., Nahli, O., Belik, P., **Bompolas, S.** & V. Pirrelli. 2018. [Evaluating Inflectional Complexity Crosslinguistically: a Processing Perspective](#). In N. Calzolari, K. Choukri, C. Cieri, T. Declerck, S. Goggi, K. Hasida, H. Isahara, B. Maegaard, J. Mariani, H. Mazo, A. Moreno, J. Odijk, S. Pièeridis & T. Tokunaga (eds.), *Proceedings of the LREC 2018 - Eleventh International Conference on Language Resources and Evaluation* (Miyazaki, Japan, 7-12/05 2018). European Language Resources Association (ELRA), article n. 745

Bompolas, S., Ferro, M., Marzi, C., Cardillo, F. A. & V. Pirrelli. 2017. [For a performance-oriented notion of regularity in inflection: the case of Modern Greek conjugation](#). *Italian Journal of Computational Linguistics* 3(1): 77-92

Bompolas, S., Ferro, M., Marzi, C., Cardillo, F. A. & V. Pirrelli. 2016. [Reassessing inflectional regularity in Modern Greek conjugation](#). In P. Basile, A. Corazza, F. Cutugno, S. Montemagni, M. Nissim, V. Patti, G. Semeraro & R. Sprugnoli (eds.), *Proceedings of the 3rd Italian Conference on Computational Linguistics (CLiC-it 2016)*

Conference Presentations

Bompolas, S., Markantonatou, S., Ralli, A. & A. Anastasopoulos. 2025. [Crossing Dialectal Boundaries: Building a Treebank for the Dialect of Lesbos through Knowledge Transfer from Standard Modern Greek](#). *Paper presented at the 8th Universal Dependencies Workshop (UDW) hosted at SyntaxFest 2025* (Ljubljana, Slovenia, August 26-29, 2025)

Bompolas, S., Melissaropoulou, D. & S. Tsolakidis. 2024. [Language Contact in Inner Asia Minor Greek: A Computational Analysis of Basic Vocabulary](#). Poster presentation at the *10th conference Modern Greek Dialects and Linguistics Theory* (Bova, Rochudi Nuovo, Galliciano, Italy, October 10-12, 2024)

Bompolas, S., Melissaropoulou, D. & S. Tsolakidis. 2024. [Language Contact in Inner Asia Minor Greek: A Computational Analysis of Basic Vocabulary](#). Poster presentation at the *10th conference Modern Greek Dialects and Linguistics Theory* (Bova, Rochudi Nuovo, Galliciano, Italy, October 10-12, 2024)

Markantonatou, S., **Bompolas, S.,** Tsoukala, C., Vakirtzian, S., Stamou, V., Ralli, A. & A. Anastasopoulos. 2024. [Dialect-Aware Modelling for Modern Greek](#). Poster presentation at the *10th conference Modern Greek Dialects and Linguistics Theory* (Bova, Rochudi Nuovo, Galliciano, Italy, October 10-12, 2024)

Vakirtzian, S., Tsoukala, C., **Bompolas, S.,** Mouzou, K., Stamou, V., Paraskevopoulos, G., Dimakis, A., Markantonatou, S., Ralli, A. & A. Anastasopoulos. accepted. Speech Recognition for Greek Dialects: A Challenging Benchmark. Paper presented at the *INTERSPEECH 2024* (Kos, Greece, September 1-5, 2024)

Bompolas, S. & D. Melissaropoulou. 2023. [A geographic regression approach to contact-induced variation of inner Asia Minor Greek: dismantling contact parameters](#). Oral presentation at the *16th International Conference on Greek Linguistics* (Thessaloniki, Greece, December 14-17, 2023)

Bompolas, S. & D. Melissaropoulou. 2023. [Reconstructing extra-linguistic factors accounting for contact-induced vs. language-internal variation in inner Asia Minor Greek](#). Oral presentation at the *3rd International Conference on Language Contact in the Balkans and Asia Minor* (Thessaloniki, Greece, November 3-4, 2023)

Melissaropoulou, D. & **S. Bompolas.** 2023. [Implementing the Electronic Dialectal Atlas of Cappadocian Greek](#). Oral presentation at the *Xth Congress of the International Society for Dialectology and Geolinguistics* (Bucharest, Romania, September 4-8, 2023)

Bompolas, S. & D. Melissaropoulou. 2022. [Dialectometry challenging dialectal classifications: the case of Cappadocian Greek](#). Oral presentation at the *15th International Conference on Greek Linguistics* (ICGL15, Belgrade, Serbia, September 15-18, 2022)

Bompolas, S. & D. Melissaropoulou. 2022. [A dialectometric approach to contact-induced vs. language-internal variation in inner Asia Minor Greek dialects](#). Oral presentation at the *42nd Annual Meeting of the Department of Linguistics, School of Philology, Aristotle University of Thessaloniki* (AMGL42, Thessaloniki, Greece, May 6-8, 2022)

Bompolas, S. & D. Melissaropoulou. 2022. [Detecting spatial effects of contact-induced vs. language-internal variation: a dialectometric approach to Cappadocian Greek](#). Oral presentation at the *11th*

International Conference on Language Variation in Europe (ICLaVE11, Vienna, Austria, April 11-14, 2022)

Bompolas, S. & D. Melissaropoulou. 2021. [Accounting for the Asia Minor Greek dialectal variation: a comparative dialectometric approach](#). Oral presentation at the 54th Annual Meeting of the Societas Linguistica Europaea (SLE 2021, Athens, Greece, 30 August - 3 September 2021)

Melissaropoulou, D., **Bompolas, S.** & C. Tsimpouris. 2021. [Digital cartography in the service of preservation of cultural linguistic heritage: Implementing the electronic dialectal atlas of Cappadocian Greek](#). Oral presentation at the 2nd International Conference of Transdisciplinary Multispectral Modelling and Cooperation for the Preservation of Cultural Heritage Rebranding the World in Crisis through Culture (TMM-CH2, Athens, Greece, December 12-15, 2021)

Melissaropoulou, D. & **S. Bompolas**. 2021. [Mapping variation of Cappadocian Greek in space: a first geo-linguistic approach](#). Oral presentation at the 41st Annual Meeting Department of Linguistics (AMGL41, Thessaloniki, Greece, May 13-15, 2021)

Melissaropoulou, D. & **S. Bompolas**. 2021. [A computerized geo-linguistic approach to Cappadocian Greek dialectal variation: first results and future aspects](#). Oral presentation at the 9th International Conference on Modern Greek Dialects and Linguistic Theory (MGDLT9, Leonidio, Greece, June 4-6, 2021)

Bompolas, S. & D. Melissaropoulou. 2020. [An atlas-based dialectometric approach to Cappadocian Greek](#). Oral presentation at the tele-conference “Balkan Languages and Dialects: Typology, Dialectometry, Corpus-Based Studies”, (Saint Petersburg, Russia, October 15-16, 2020)

Alexelli, V. & **S. Bompolas**. 2019. [Καταγραφή και μελέτη της μορφολογικής ποικιλίας μέσω της ηλεκτρονικής γλωσσικής χαρτογράφησης](#) [Documentation and study of morphological variation through electronic language mapping]. Oral presentation at the 40th Annual Meeting of the Department of Linguistics, School of Philology, Aristotle University of Thessaloniki (AMGL40, Thessaloniki, Greece, April 5-6, 2019)

Marzi, C., Ferro, M., Nahli, O., Belik, P., **Bompolas, S.** & V. Pirrelli. 2018. [Evaluating inflectional complexity cross-linguistically: a processing perspective](#). Poster presentation at the 11th edition of the Language Resources and Evaluation Conference (LREC2018, Miyazaki, Japan, May 7-12, 2018)

Bompolas, S., Marzi, C., Ferro, M., Cardillo, F. A., Pirrelli, V. & A. Ralli. 2017. Transparency and predictability in Modern Greek conjugation: implications for models of word processing. Poster presentation at the 11th Mediterranean Morphology Meeting (MMM11, Nicosia, Cyprus, June 22-25, 2017)

Bompolas, S., Ferro, M., Marzi, C., Cardillo, F. A. & V. Pirrelli. 2016. [Reassessing inflectional regularity in Modern Greek conjugation](#). Oral

presentation at the 3rd *Italian Conference on Computational Linguistics* (CLiC-it, Napoli, Italy, December 5-6, 2016)

Bompolas, S. 2016. [Lexical self-organization in the acquisition of Modern Greek conjugation: an artificial neural network approach](#). Oral presentation at the 4th *Patras International Conference of Graduate Students in Linguistics* (PICGL4, Patras, Greece, May 20-22, 2016)

Edited volumes

Translation and adaptation into Standard Modern Greek of J. B. Gleason & N. Bernstein Ratner's book. 2016. *The Development of Language*. Boston: Pearson. Athens: Patakis (printed in 2024)

Ralli, A., Barka, P., Joseph, B. D. & **S. Bompolas** (eds.). 2019. *Proceedings of the 8th International Conference of Modern Greek Dialects and Linguistic Theory* ([MGDLT8](#), Gjirokastër, October 4-6, 2018). Gjirokastër: University of Gjirokastër & University of Patras, Laboratory of Modern Greek Dialects

Assistant Editor in Archakis, A., Koutsoukos, N., Xydopoulos, G. J. & D. Papazachariou (eds.). 2019. *Language variation*. Festschrift for Angela Ralli [in Greek]. Athens: Kapa Publishing

Ralli, A., **Bompolas, S.**, Makri, V. & V. Mouchtouri (eds.). 2019. *Patras Working Papers in Linguistics* ([PWPL](#)) 5 (Special Issue: Language and immigration: the language of Greek immigrants in Canada). Patras: University of Patras, Laboratory of Modern Greek Dialects

A. Ralli, N. Koutsoukos & **S. Bompolas** (eds.). 2016. *Proceedings of the 6th International Conference on Modern Greek Dialects and Linguistic Theory* ([MGDLT6](#), Patras, Greece, September 25-28, 2014). Patras: Laboratory of Modern Greek Dialects

A. Ralli & **S. Bompolas** (eds.). 2015. [THALIS Program "Pontus, Cappadocia, Aivali: in search of Asia Minor Greek"](#) [in Greek]. Patras: Laboratory of Modern Greek Dialects

Conference/ Workshop Organization

Member of the organizing committee of the workshop "*The Lasting Echo*" (TEDxEleusis 2025 – *Echoes*, Eleusis, Greece, 2025).

Member of the organizing committee of the workshop "*Standardization and Variation for Dialect Varieties with Universal Dependencies as an Application Framework*" (Center for Information and Language Processing (CIS), LMU Munich, Germany, August 11-14, 2025. Local organizer: Prof. Barbara Plank).

Member of the organizing committee of the 4th *Patras International Conference of Graduate Students in Linguistics* ([PICGL4](#), Patras, Greece, May 20-22, 2016)

Member of the local organizing committee of the Workshop "*Morphological Variation and Contact*" (Patras, Greece, June 19-20, 2015)

Member of the local organizing committee of the 6th *International Conference on Modern Greek Dialects and Linguistic Theory* (MGDLT6, Patras, Greece, September 25-28, 2014)

INVITED LECTURES

- 2025** *Modern Greek in the Era of AI: Resources and Tools*. Invited lecture series presented at:
- Department of Greek Philology, Democritus University of Thrace (Komotini, Greece, May 6, 2025).
 - Interdepartmental Postgraduate Program *Analysis & Teaching of First and Second/Foreign Language*, Department of Mediterranean Studies, University of the Aegean (Rhodes, Greece, May 19, 2025).
 - Aristotle University of Thessaloniki, co-organized by the Schools of Italian, German, and French Language and Literature (Thessaloniki, Greece, June 14, 2025).
- 3/2023** *Introduction to Computational Dialectology*. Invited lecture at the Interdisciplinary Master's Program in 'Language Technology', organized and administered by the Department of Informatics and Telecommunications of NKUA, in collaboration with The Institute for Language and Speech Processing (ILSP / "Athena" R.C.). Course: 'Computational Linguistics and Natural Language Processing and Linguistic Resource Processing and Management' (Athens, Greece, March 31, 2023).

AWARDS & SCHOLARSHIPS

- PhD Scholarship** [Andreas Mentzelopoulos Scholarships for Postgraduate Studies at the University of Patras](#) (2020-2022)
- CLiC-it '16 Award** [Distinguished Young Paper Award](#) at the 3rd *Italian Conference on Computational Linguistics (CLiC-it)* (Napoli, Italy, December 5-6, 2016) for the paper "Reassessing inflectional regularity in Modern Greek conjugation"
- IKY Scholarship** Erasmus+ funding program for education (2015-2016)

LANGUAGES

- Mother tongue** Greek
- Other languages** English
Proficient user: City & Guilds Level 3 Certificate in ESOL International (reading, writing, listening and speaking) (Mastery C2)

IELTS Overall Band Score 7.5 (29/06/2017)

Italian
Autonomous user: Greek State Certificate of Foreign Language Proficiency (B2 level)

PERSONAL SKILLS

Computer Skills	Excellent command of Microsoft Office™ (Global Intermediate A)
	Excellent command of Praat, ELAN, LaBB-CAT, Python
	Certificate of Language Engineering Aptitude (CLEA 250, 500, 750) offered by the Virtual Learning Environment UNL – Universal Network Learning (VALERIE) of Universal Networking Digital Language Foundation (UNDL)
Professional Development	Certificate of Training in “Introduction to Programming with the Python” (certificate number A49-PY-0591) of 190 hours from the <i>Lifelong Learning Center</i> of the University of Patras (15/04/2024)
	Certificate of Training in “Education Administration” (certificate number 21-OΔE-1102) of 400 hours from the <i>Lifelong Learning Center</i> of the University of Patras (09/02/2023)
	Certificate of Training in “Special Education” (certificate number 20-EΔ-4586) of 450 hours from the <i>Lifelong Learning Center</i> of the University of Patras (16/05/2022)