

Ναταλία Χούσου-Πολυδούρη

ΕΚΠΑΙΔΕΥΣΗ

University of California, Berkeley

Berkeley, CA, USA — 2007-2014

Διδακτορικό: Department of Environmental Science, Policy, and Management.
Τίτλος διδακτορικής διατριβής: From Spiders to Languages: a phylogenetic journey.
Επιβλέπουσα: Prof. Rosemary Gillespie

Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών

Αθήνα, ΕΛΛΑΔΑ — 2000-2005

Πτυχίο Βιολογίας
Τίτλος διπλωματικής εργασίας: Η χλωρίδα της νήσου Καστός.

ΕΡΓΑΣΙΑΚΗ ΕΜΠΕΙΡΙΑ

Ίδρυμα Τεχνολογίας και Έρευνας - Ινστιτούτο Μεσογειακών Σπουδών

Ρέθυμνο, ΕΛΛΑΔΑ — 2024-σήμερα

Μεταδιδακτορική ερευνήτρια. European Research Council project: "Phylogenies probing Grammar. Exploring morphosyntax at different scales of language change".

University of Zurich - Department of Comparative Language Science

Zurich, SWITZERLAND — 2019-2023

Μεταδιδακτορική ερευνήτρια. Swiss National Science Foundation Sinergia project CRSII5_183578 "Out of Asia: Linguistic Diversity and Population History".

CNRS - UMR Dynamique du Langage (DDL)

Lyon, FRANCE — 2014-2019

Μεταδιδακτορική ερευνήτρια. Project title: Linguistic Phylogenetics of Tupí-Guaraní: Integrating Morphology and Lexicon.

ΕΡΕΥΝΗΤΙΚΑ ΕΝΔΙΑΦΕΡΟΝΤΑ

- Εφαρμογή φυλογενετικών μεθόδων στη συγκριτική γλωσσολογία. Ανάπτυξη μεθόδων κωδικοποίησης για λεξιλογικά, φωνολογικά και μορφοσυντακτικά δεδομένα.
- Αξιολόγηση υποθέσεων στην εξελικτική γλωσσολογία με ποσοτικές μεθόδους.
- Λεξιλογικές και τυπολογικές βάσεις δεδομένων.
- Γλωσσικές οικογένειες και κλάδοι: Tupí-Guaraní, Cariban, Arawak, Bantu.
- Συνδυασμός της συγκριτικής γλωσσολογίας με αρχαιολογικά, εθνογραφικά και γενετικά δεδομένα.

email: nchousoupolydouri@gmail.com

Ναταλία Χούσου-Πολυδούρη

ΒΡΑΒΕΙΑ & ΥΠΟΤΡΟΦΙΕΣ

- 2014-2016: LabEx ASLAN postdoctoral fellowship.
- 2010: Robert L. Usinger Scholarship in Entomology, Department of Environmental Science, Policy and Management, University of California, Berkeley.
- 2009: Harvey J. Magy Scholarship in Entomology, Department of Environmental Science, Policy and Management, University of California, Berkeley.
- 2008, 2009, 2010, and 2012: Walker Fund, Essig Museum of Entomology, University of California, Berkeley.
- 2007- 2010: Υποτροφία για διδακτορικές σπουδές στο εξωτερικό στη βιολογία, Ίδρυμα Κρατικών Υποτροφιών.

ΣΕΜΙΝΑΡΙΑ & ΜΕΤΕΚΠΑΙΔΕΥΣΕΙΣ

- 13-14 December 2021: Project management for postdocs, UZH Graduate Campus, Zurich, Switzerland.
- 18 November & 9 December 2021: Lateral leadership: Leading in the sandwich position, UZH Graduate Campus, Zurich, Switzerland.
- 11-15 January 2015: Initiation Seminar to Field Linguistics, LLACAN laboratory, Paris.
- 14-15 April 2014: Women in Science and Engineering Programming Bootcamp, Software Carpentry, Berkeley, USA.
- 17-18 March 2014: UC Berkeley Institute for Data Science Software Carpentry Bootcamp, Berkeley, USA.
- 10-16 March 2012: Workshop in Applied Phylogenetics, Bodega Bay.

ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΔΗΜΟΣΙΕΥΣΕΙΣ

- **Chousou-Polydouri, N.**, Inman, D., Neureiter, N., Vuillermet, M., Ranacher, P., & Bickel, B. (in prep). American Linguistic Areas.
- Inman, D., **Chousou-Polydouri, N.**, Vuillermet, M., van Dam, K., Easterday, E., Rose, F., Witzlack-Makarevich, A., & Bickel, B. (in prep). The Areal Typology of Languages of the Americas database (ATLAs).
- Gunnink, H., **Chousou-Polydouri, N.**, & Bostoen, K. (submitted). Yeyi: a phylogenetic loner in Eastern Bantu.
- Graff, A., **Chousou-Polydouri, N.**, Inman, D., Skirgård, H., Lischka, M., Barbieri, C., & Bickel, B. (in press). Curating global datasets of structural linguistic features for independence.
- Inman, D., Witzlack-Makarevich, A., **Chousou-Polydouri, N.**, & Steiger, M. (in press). Alignment everywhere all at once: Applying the late aggregation principle to a typological database of argument marking. *Journal of Language Modelling*.
- Vuillermet, M., Inman, D., **Chousou-Polydouri, N.**, van Dam, K. P., Easterday, S., & Rose, F. (in press). Is there a typological profile of isolates? In I. Salaberry, D. Krajewska, E. Santazilia & E. Zuloaga (Eds.), *Investigating language isolates: typological and diachronic perspectives*. Typological Studies in Language.
- **Chousou-Polydouri, N.**, Inman, D., Huber, T. & Bickel, B. (2023). Multi-variate coding for possession: methodology and preliminary results. *Linguistics*, 61(6), 1365-1402. <https://doi.org/10.1515/ling-2022-0021>
- Michael, L., de Carvalho, F., Chacon, T., Rybka, K., Sabogal, A., **Chousou-Polydouri, N.**, & Kaiping, G. (2023). Deriving calibrations for Arawakan using archaeological evidence. *Interface Focus*, 13(1). <https://doi.org/10.1098/rsfs.2022.0049>
- Kaiping, G. A., Steiger, M. S., & **Chousou-Polydouri, N.** (2022). Lexedata: A toolbox to edit CLDF lexical datasets. *Journal of Open Source Software*, 7(72), 4140. <https://doi.org/10.21105/JOSS.04140>
- Gunnink, H., **Chousou-Polydouri, N.**, & Bostoen, K. (2022). Divergence and contact in Southern Bantu language and population history: A new phylogeny in cross-disciplinary perspective. *Language Dynamics and Change*, 8(1),

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- 74–131. <https://doi.org/10.1163/22105832-bja10022>
- Sengupta, D., Choudhury, A., Fortes-Lima, C., Aron, S., Whitelaw, G., Bostoen, K., Gunnink, H., **Chousou-Polydouri, N.**, Delius, P., Tollman, S., Gómez-Olivé, F. X., Norris, S., Mashinya, F., Alberts, M., Hazelhurst, S., Schlebusch, C. M., Ramsay, M. (2021). Genetic substructure and complex demographic history of South African Bantu speakers. *Nature Communications* 12:1, 12(1), 1–13. <https://doi.org/10.1038/s41467-021-22207-y>
 - O'Hagan, Z., **Chousou-Polydouri, N.**, & Michael, L. (2019). Phylogenetic classification supports a Northeastern Amazonian Proto-Tupí-Guaraní Homeland. *LIAMES: Línguas Indígenas Americanas*, 19, e019018. <https://doi.org/10.20396/liames.v19i0.8655791>
 - Michael, L., & **Chousou-Polydouri, N.** (2019). Computational phylogenetics and the classification of South American languages. *Language and Linguistics Compass*, 13(12). <https://doi.org/10.1111/lnc3.12358>
 - Pacchiarotti, S., **Chousou-Polydouri, N.**, & Bostoen, K. (2019). Untangling the West-Coastal Bantu Mess: Identification, Geography and Phylogeny of the Bantu B50-80 Languages. *Africana Linguistica*.
 - **Chousou-Polydouri, N.**, Carmichael, A., Szűts, T., Saucedo, A., Gillespie, R., Griswold, C., & Wood, H. M. (2019). Giant Goblins above the waves at the southern end of the world: The biogeography of the spider family Orsolobidae (Araneae, Dysderoidea). *Journal of Biogeography*, v. 46, n. 2, 332-342.
 - **Chousou-Polydouri, N.**, Birchall, J., Meira, S., O'Hagan, Z., & Michael, L. (2016). A test of coding procedures for lexical data with Tupi-Guarani and Chapacuran languages. In C. Bentz, G. Jäger, & I. Yanovich (Eds.), *Proceedings of the Leiden Workshop on Capturing Phylogenetic Algorithms for Linguistics*. University of Tübingen, online publication system. <https://doi.org/10.15496/PUBLIKATION-10062>
 - Michael, L., **Chousou-Polydouri, N.**, Bartolomei, K., Donnelly, E., Wauters, V., Meira S., O'Hagan, Z. (2015). A Bayesian Phylogenetic Classification of Tupí-Guaraní. *LIAMES*, v.15, n.2, 193-221.
 - Platnick N. I. et al. (2012). Tarsal Organ Morphology and the Phylogeny of Goblin Spiders (Araneae, Oonopidae), with Notes on Basal Genera. *American Museum Novitates*, 3736(3736), 1-52. American Museum of Natural History.

ΠΡΟΣΚΕΚΛΗΜΕΝΕΣ ΟΜΙΛΙΕΣ

- van der Vlugt, N. & **Chousou-Polydouri, N.** 2024. Lexical phylogenies and the languages of the Zambezi valley. *Disentangling Zambezi Valley population history: why historians need linguists (and vice versa)*. Workshop, LLACAN CNRS, May 13-14, Paris.
- **Chousou-Polydouri, N.**, Inman, D., & Vuillermet, M. 2022. From typology to areality: Mapping American linguistic areas. DiLiS - Séminaire morphosyntaxe, Laboratoire Dynamique Du Langage, Lyon, France, October 25.
- **Chousou-Polydouri, N.** & Inman, D. 2020. Multi-dimensional coding for possession constructions, Dilis - Morphosyntaxe, Laboratoire Dynamique Du Langage, Lyon, France, December 1.
- **Chousou-Polydouri, N.** 2018. Phylogeny and Spread of Amazonian languages: What phylogenetic methods can(not) tell us. *Comparative mythology, population genetics, linguistic phylogenetics, and cognitive patterns: Studies in the new science of cultural diffusion*. Workshop, December 12-13, Paris.

ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΑΝΑΚΟΙΝΩΣΕΙΣ

- **Chousou-Polydouri, N.**, van Dam, K. P., Inman, D., Vuillermet, M., Easterday, S., Rose, F., & Bickel, B. 2021. Is there a typological profile of isolates, Workshop "[Investigating language isolates: Typological and diachronic perspectives](#)", *54th Annual meeting Societas Linguistica Europaea (SLE)*, National and Kapodistrian University of Athens, August 31-September 3.
- **Chousou-Polydouri, N.**, van Dam, K. P., Inman, D., Vuillermet, M., Easterday, S., Rose, F., & Bickel, B. 2021. Mapping linguistic areas: a preliminary case study in Amazonia, *Workshop "Multidisciplinary approaches to the Amazonian past"*, *Society for the Anthropology of Lowland South America (SALSA)*, University of Virginia (online)

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June 21-July 2.

- Michael, L., de Carvalho, F. O., Chacon, T., Rybka, K., Sabogal, A., **Chousou-Polydouri, N.**, Kaiping, G. 2021. Interpreting the archaeological record to calibrate Arawakan linguistic phylogenies. *Workshop "Multidisciplinary approaches to the Amazonian past"*, Society for the Anthropology of Lowland South America (SALSA), University of Virginia (online) June 21-July 2.
- Kaiping, G., **Chousou-Polydouri, N.**, van Dam, K. P., Steiger, M. 2021. Lexedata: Tying existing software to CLDF Wordlists. Workshop on Model and evidence in quantitative comparative linguistics, *43rd Annual Conference of the German Linguistic Society*, Freiburg, Germany, February 25.
- Rose, F., & **Chousou-Polydouri, N.**, 2017. A comparative study of categorical genderlects in the Tupi language family. *The Society for the Study of the Indigenous Languages of the Americas*, Annual meeting, January 5-8, Austin.
- **Chousou-Polydouri, N.**, Birchall, J., & Meira, S., 2017. A character-based internal classification of the Cariban language family. *The Society for the Study of the Indigenous Languages of the Americas*, Annual meeting, January 5-8, Austin.
- **Chousou-Polydouri, N.**, Gasparini, N., Michael, L., O'Hagan, Z., & Rose, F., 2016. Reconstructing negation morphemes and constructions in the Tupí-Guaraní family. *AMAZONICAS VI*, May 24-28 2016, Leticia.
- **Chousou-Polydouri, N.**, Birchall, J., Meira, S., & O'Hagan, Z., 2015. A test of coding procedures with Tupí-Guaranian and Chapacuran languages. *Capturing Phylogenetic Algorithms for Linguistics Workshop*, October 26-30, Leiden.
- Meira S., Birchall J., **Chousou-Polydouri N.** A character-based internal classification of the Cariban language family. *Societas Linguistica Europaea 2015*, 48th Annual Meeting, 4 September 2015, Leiden University, the Netherlands.
- **Chousou-Polydouri, N.**, O'Hagan, Z., Gasparini, N., Michael, L., Rose F. Phylogenetic Analysis of Morphosyntactic Data: a Case Study of Negation in Tupí-Guaraní. *Societas Linguistica Europaea 2015*, 48th Annual Meeting, 4 September 2015, Leiden University, the Netherlands.
- Gasparini, N., Danielsen, S., **Chousou-Polydouri, N.**, O'Hagan, Z., Bartolomei, K., Michael L. Southern Tupí-Guaraní Languages: Combining Classification with Areal Linguistics. *Workshop on American Indigenous Languages*, May 8 2015, Santa Barbara.
- Michael, L., **Chousou-Polydouri, N.**, O'Hagan, Z., Bartolomei, K., Sellis, D., Clem, E., Donnelly, E. A Bayesian Phylogenetic Classification of the Tupí-Guaraní Family. *Linguistic Society of America, Annual Meeting*, January 10 2015, Portland.
- O'Hagan, Z., **Chousou-Polydouri N.**, Bartolomei K., Donnelly E., Michael L. The Geographical Spread of the Tupí-Guaraní Family: Evidence from Computational Phylogenetics. *AMAZONICAS V*, 28 May 2014, Belém.
- **Chousou-Polydouri, N.**, O'Hagan, Z., Bartolomei, K., Donnelly, E., Michael, L. An Internal Classification of Tupí-Guaraní Using Computational Phylogenetic Methods. *AMAZONICAS V*, May 28 2014, Belém.
- **Chousou-Polydouri, N.**, Wauters, V., O'Hagan, Z., Bartolomei, K., Michael, L. "A phylogenetic approach to the study of the Tupí-Guaraní language family". *Workshop on American Indigenous Languages*, 26-27 April 2013, Santa Barbara, California, USA.
- **Chousou-Polydouri, N.**, Carmichael, A., Szűts, T., Saucedo, A., Gillespie, R., Griswold, C. "Giant goblins on a sunken island? Biogeography of the spider family Orsolobidae". *Proceedings of the 6th Biennial Meeting of the International Biogeography Society*, 9-13 January 2013, Miami, Florida, USA.
- **Chousou-Polydouri, N.** & Yannitsaros, A. "The flora of Kastos Island (Ionian Sea, Greece)". *Proceedings of the 10th Scientific Congress of the Hellenic Botanical Society*, 5-8 May 2005, Ioannina, Greece.

Ναταλία Χούσου-Πολυδούρη

ΔΙΔΑΚΤΙΚΗ ΕΜΠΕΙΡΙΑ

Instructor at UZH, Master's on Evolutionary Linguistics

2020-2023

Statistical Modeling of Language Dynamics (designed and taught).

Phylogenetic Methods Seminar at DDL

2015

Course on phylogenetic methods as applied to historical linguistics covering distance methods, parsimony, maximum likelihood and Bayesian Inference (designed and taught).

Graduate Student Instructor, UC Berkeley

2007-2013

Courses: Spider Biology, Field Entomology, Trees: Taxonomy, Growth and Structures.

ΔΕΞΙΟΤΗΤΕΣ

Γλώσσες

Ελληνικά (μητρική), Αγγλικά (άριστη γνώση), Γαλλικά (πολύ καλή γνώση), Ισπανικά (κατανόηση επιστημονικού κειμένου), Πορτογαλικά (κατανόηση επιστημονικού κειμένου)

Προγραμματισμός

R (βασική γνώση), Python (βασική γνώση)

Εξειδικευμένα λογισμικά

BEAST, MrBayes, sBayes, RevBayes

ΆΛΛΕΣ ΑΚΑΔΗΜΑΪΚΕΣ ΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

Guest Editor

- Journal of Biogeography, 2022

Peer Reviews

- Open Research Europe, 2024
- Interface Focus, 2022
- International Journal of Bilingualism, 2021, 2020
- PLOS ONE, 2020, 2015
- Language and Linguistics Compass, 2019
- Romani Studies, 2018
- Language Dynamics and Change, 2017

email: nchousoupolydouri@gmail.com