

SIREEMAS MASPONG

Ludwig-Maximilians-Universität München

Institut für Phonetik und Sprachverarbeitung (IPS), Spoken Language Processing Group

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ACADEMIC APPOINTMENTS

2023 - **Postdoctoral researcher** – Institute for Phonetics and Speech Processing (IPS),
Ludwig Maximilians Universität München

EDUCATIONAL BACKGROUND

2016 - 2023 **Ph.D. (Linguistics)** – Cornell University
Dissertation: Synchrony and diachrony of vowel quality difference across register in Mon-Khmer languages
Chairs: John Whitman & Sam Tilsen

2014 - 2016 **M.A. (Linguistics)** – Chulalongkorn University
Thesis: Vowel length contrasts in the language of Sukhothai period (in Thai)
Chair: Pittayawat Pittayaporn

2010 - 2014 **B.A. (Thai – Honors Program)** – Chulalongkorn University
Honors Thesis: Historical Studies of Synaesthetic Expressions in Thai (in Thai)

ACADEMIC INTERESTS

Laboratory Phonology & Phonetics

Historical Linguistics

Southeast Asian Linguistics

PUBLICATIONS

To appear Burroni, F. & **Maspong, S.** Re-examining initial geminates: typology, evolutionary, phonology, and phonetics. *Papers from the 24th International Conference on Historical Linguistics*.

To appear Burroni, F., **Maspong, S.**, Pittayaporn, P. & Kochaiyaphum, P. An exploratory investigation of the interactions between syllabic prominence, initial geminates, and phrasal boundaries in Pattani Malay. *Journal of International Phonetics Association*.

2023 **Maspong, S.** Voice quality is not an obligatory stage in tonogenesis: A case study of Eastern Khmu. *Proceedings of the 20th International Congress of Phonetic Science*.

2022 **Maspong, S.** Khmer onset voicing at the end of the 13th century: Zhenla Fengtu Ji revisited. *Cahier de Linguistique Asie Orientale*. 51(2), 175-208.

2022 Burroni, F., Lau-Preechathammarat, R. & **Maspong, S.** Unifying initial geminates and fortis consonants via laryngeal specification: Three case studies from Dunan, Pattani Malay, and Salentino. *Proceedings of the Annual Meeting on Phonology 2021*.

2021 **Maspong, S.** & Burroni, F. Functional Load modulates speech production, but not speech perception: Evidence from Thai vowel length. *Proceedings of the 12th International Seminar on Speech Production*.

- 2020 Burroni, F., **Maspong, S.**, Pittayaporn, P. & Kochaiyaphum, P. A new look at Pattani Malay Initial Geminates: a statistical and machine learning approach. *Proceedings of the 34th Pacific Asia Conference in Language, Information and Computation*.
- 2019 **Maspong, S.** & Pittayaporn, P. Length contrast of high vowels in the Thai language of the Sukhothai period: What do the inscriptions say? *Cahier de Linguistique Asie Orientale*, 48(1), 30-60.
- 2018 **Maspong, S.** Length contrast in the Sukhothai vowel system. In Pittayaporn, P. & Jitwiriyanont, S. & Saisuwan, P. & Tejarajanya, B. (eds.), *Papers from the Chulalongkorn International Student Symposium on Southeast Asian Linguistics 2017: JSEALS Special Publication No. 2*, 78-89. Honolulu: University of Hawai'i Press.
- 2016 **Maspong, S.** Vowel length contrast of (e) (ɛ) (o) and (ɔ) in the Thai language of Sukhothai period. *Journal of Letter*, 45(2), 59-92. (in Thai)
- 2016 Ployplai, D. & **Maspong, S.** The Relationship between language and concept in the musical numbers of 'Si Phan Din the Musical' and Thai contemporary socio-cultural context. In K. Raiyawong & T. Dechaparitthikul (Eds.), *Hope and Imagination in Humanities*. (in Thai)
- 2015 Pittayaporn, P., Pothipath, V., Jatuthasri, T., Sanah, N., Methithammawat, P., **Maspong, S.**, Iamdanush, J., & Laimanoo, P. Survey and selection of texts for Thai National Historical Corpus. Thai. *Journal of Thai Language and Literature [Special issue]*, 32(2), 1-41. (in Thai)
- 2014 **Maspong, S.** A historical study of synaesthetic expressions. *Journal of Thai Language and Literature [Special issue]*, 31(1), 146-173. (in Thai)
- 2014 **Maspong, S.** Tracing back the life of a Thai invective: a historical study of /ʔâ:j/. In K. Amratisha (Ed.), *Wichayamālā: Selected Papers on Thai Language and Literature*. Bangkok: Department of Thai, Faculty of Arts, Chulalongkorn University, 1-44. (in Thai)

CONFERENCE PRESENTATIONS

- 2023 **Maspong, S.** *Voice quality is not an obligatory stage in tonogenesis: A case study of Eastern Khmu*. Poster presented at the 20rd International Congress of Phonetic Science (ICPhS), Prague, Czech Republic.
- 2023 Burroni, F., **Maspong, S.** *Geminates are not just longer singletons: evidence from Italian articulatory data*. Paper presented at the 53rd Linguistic Symposium on Romance Languages, Paris, France.
- 2023 **Maspong, S.** *Chronology of registrogenesis in Khmer: An analysis of poetry and inscriptions*. Paper presented at the 32nd Annual Meeting of the Southeast Asian Linguistics Society (SEALS), Chiang Mai, Thailand. (virtual)
- 2022 **Maspong, S.** *The temporal unfolding of phonologized diphthongs and register in two dialects of Chanthaburi Khmer*. Poster presented at LabPhon 18. (virtual)
- 2021 **Maspong, S.** *Khmer onset voicing at the end of the 13th century: Zhenla Fengtu Ji revisited*. Paper presented at the 5th Edinburgh Symposium on Historical Phonology, Edinburgh, UK. (virtual)
- 2021 **Maspong, S.** *The temporal unfolding of register reveals temporally bound mechanisms at play: A case study of Western Khmer*. Poster presented at the 181st Meeting of the Acoustical Society of America (ASA), Seattle, WA, USA.
- 2021 Burroni, F., Lau-Preechathammarach, R., **Maspong, S.** *Unifying Initial Geminates and Fortis Stops via Laryngeal Specification*. Paper presented at the Annual Meeting on Phonology (AMP), Toronto, Canada. (virtual)

- 2020 **Maspong, S.**, Burroni, F. *Functional Load modulates speech production, but not speech perception: Evidence from Thai vowel length*. Poster presented at the 12th International Seminar on Speech Production (ISSP). Providence, RI, USA. (virtual)
- 2020 Burroni, F., **Maspong, S.**, Pittayaporn, P. & Kochaiyaphum, P. *A new look at Pattani Malay Initial Gemimates: a statistical and machine learning approach*. Paper presented at the 34th Pacific Asia Conference in Language, Information and Computation (PACLIC), Hanoi, Vietnam. (virtual)
- 2020 **Maspong, S.**, Burroni, F., Kochaiyaphum, P. & Pittayaporn, P. *Interaction of initial gemimates and stress: a case study of Pattani Malay*. Poster presented at LabPhon 17, Vancouver, Canada. (virtual)
- 2019 Burroni, F. & **Maspong, S.** *Contrast Emergence, Preservation, and Loss: A case study of initial gemimates*. Paper presented at the International Conference in Historical Linguistics (ICHL), Canberra, Australia.
- 2018 **Maspong, S.** *Production and Perception of Marginal Vowel Length Contrast in Thai*. Paper presented at the National Conference “the Science of Languages”, Bangkok, Thailand.
- 2018 Pittayaporn, P., **Maspong, S.**, Tangsiriwattanakul, S. & Sikkharit, Y. *The genetic relationship between Sukhothai and Ayutthaya*. Paper presented at the 28th Annual Meeting of Southeast Asian Linguistics Society (SEALS), Kaohsiung, Taiwan.
- 2018 **Maspong, S.** *Production and perception of marginal contrast: Length contrast in Thai mid vowels*. Paper presented at the 28th Annual Meeting of Southeast Asian Linguistics Society (SEALS), Kaohsiung, Taiwan.
- 2017 **Maspong, S.** *Length contrast in the Sukhothai vowel system*. Paper presented at Chulalongkorn International Student Symposium on Southeast Asian Linguistics (CU-SSSEAL), Bangkok, Thailand.
- 2015 **Maspong, S.** *Length contrasts of high vowels in the Thai language of Sukhothai Period: What do inscriptions say?*. Poster presented at the 25th Annual Meeting of the Southeast Asian Linguistics Society (SEALS), Chiang Mai, Thailand.
- 2014 Ployplai, D. & **Maspong, S.** *The Relationship between language and concept in the musical numbers of ‘Si Phan Din the Musical’ and Thai contemporary socio-cultural context*. Paper presented at the 7th Humanities Research Forum in Thailand, Nakhon Si Thammarat, Thailand.
- 2013 **Maspong, S.** *Tracing back the life of a Thai invective: from /pî:ʔâ:/ to /ʔâjpî:bâ:/*. Paper presented at the 1st Arts Undergraduate Humanities Symposium, Bangkok, Thailand.

GRANTS & SCHOLARSHIPS

- 2021 - 2022 **Sage Fellowship**, Graduate School, Cornell University
- 2018 **Outstanding Master’s Thesis Award**, Graduate School, Chulalongkorn University
- 2017 - 2020 **Graduate School Conference Travel Grant**, Graduate School, Cornell University
- 2017, 2020 **Einaudi Center International Research Travel Grant**, Mario Einaudi Center for International Studies, Cornell University
- 2015 - 2022 **Ananda Mahidol Foundation Scholarship for Post-Graduate Degree**, Ananda Mahidol Foundation
- 2014 - 2016 **H.M. the King Bhumibol Adulyadej’s 72nd Birthday Anniversary Scholarship**, Chulalongkorn University

- 2011 - 2014 **Honors Program Scholarship**, Faculty of Arts, Chulalongkorn University
- 2010 - 2014 **Government Saving Bank Corporate Social Responsibility Foundation's Scholarship**,
Government Saving Bank Corporate Social Responsibility Foundation, Thailand
- 2013 **Phra Varavedayabhisith's Scholarship**, Faculty of Arts, Chulalongkorn University
- 2011 **Professor Rong Sayamanond's Scholarship**, Faculty of Arts, Chulalongkorn University

RESEARCH EXPERIENCE

- 2017 **Transphonologization of registers to tones**
Fieldwork assistant (Supervisors: Marc Brunelle, James Kirby)
- 2015 - 2016 **Change of vowel length: signification to present-day Thai writing system**
Research assistant (Supervisor: Pittayawat Pittayaporn)
- 2013 - 2016 **Thailand National Historical Corpus**
Research assistant (Supervisor: Pittayawat Pittayaporn)

TEACHING EXPERIENCE

- 2/2022 **2209683 Quantitative Methods in the Study of Language**
Chulalongkorn University, Thailand
Instructor
- 2/2021 **2209683 Quantitative Methods in the Study of Language**
Chulalongkorn University, Thailand
Instructor
- 2/2015 **2209161 Introduction to Language**
Chulalongkorn University, Thailand
Teaching assistant – led weekly discussions sections, graded homework, and helped preparing materials for classes
- 2/2014 **2209375 Language in ASEAN Plus 3**
Chulalongkorn University, Thailand
Teaching assistant – graded homework and helped preparing materials for classes

FIELDWORK EXPERIENCE

- 2022 **Eastern Khmu** (Uthai Thani, Thailand)
- 2021 **Chanthaburi Khmer** (Chanthaburi, Thailand)
- 2020 **Standard Khmer** (Nakorn Pathom, Thailand)
- 2017 **Northern Khmu** (Nan, Thailand)
- 2015 **Lao Krang** (Uthai Thani, Thailand)

SERVICE

- 2020 **Organizing Committee and Moderator**
Southeast Asian Program Graduate Student Conference
Southeast Asian Program, Cornell University
- 2018-2020 **Editor**
Cornell Working Papers in Phonetics and Phonology
Phonetics Laboratory, Cornell University
- 2017-2018 **President**
Ph² (Phonetics and Phonology Reading Group)
Cornell Linguistics Circle, Cornell University

2017-2018	Ph² Presents Coordinator Ph ² (Phonetics and Phonology Reading Group) Cornell Linguistics Circle, Cornell University
2016-2018	Editor Semantics and Linguistic Theory (SALT) Cornell Linguistics Circle, Cornell University
2016	Organizing Team “Comparative Tai 101” Workshop, Chulalongkorn University
2014	Moderator and Organizing Staff The 28 th Pacific Asia Conference on Language, Information and Computation (PACLIC28)
2014	Organizing Staff The 2 nd International Conference on Asian Geolinguistics (ICAG2)
2013-2014	President of Academic Affairs Arts Student Committee, Chulalongkorn University
2013	Organizing Staff The 23 rd Annual Meeting of the Southeast Asian Linguistics Society (SEALS 2013)

SKILLS

Languages

Thai (Native); English (Proficient); Khmer (Advanced); Italian (Intermediate); French, German, Sanskrit (Basic Reading Skill)

Programming languages

MATLAB, R (Proficient); Python, Java, Praat Scripting, (Familiar); HTML, E-Prime (Some Experience)

Computational skills

Praat, Microsoft Office (Proficient); LaTeX (Familiar)

Others

IPA transcription