# Dylan Scott Low 劉岩峻

M.A. Candidate in Linguistics

## Research Interests

General Sentence processing, Cultural semantics/pragmatics, Language variation and change, Language contact, Code-mixing/switching, Creole languages, Bilingualism,

Sociolinguistics, Neurolinguistics, Corpus linguistics, Experimental methods

Specific Singapore English, World Englishes, Mandarin Chinese, Metaphor, Mental models, Paradigmatic relations, Priming, Surprisal, Neural computation, Electroencephalography (EEG)

#### Education

2021-present M.A. in Linguistics, National Taiwan Normal University, Taipei, Taiwan

Degree expected 2024

Specialisation: Experimental Neurolinguistics (EEG)

Advisor: Shiaohui Chan 詹曉蕙, Ph.D.

2015–2021\* B.A. in English Communication, Payap University, Chiang Mai, Thailand

CGPA: 3.94/4.00

Advisor: Michael James Day, Ph.D. FRSA SFHEA

\*(2016-2018 spent on full-time military service in Singapore)

2020–2021 **Study Abroad Programme**, *Providence University*, Taichung, Taiwan

Focus area: Linguistics

Advisor: Yuda Lai 賴昱達, Ph.D.

## Experience

#### Research

2023-present Research Assistant, Dept. of English, National Taiwan Normal University

Supervisor: Chun-Yin Doris Chen 陳純音, Ph.D.

Duties: Data cleaning, statistical analysis, and data visualisation.

2021-present Research Assistant, Neurolinguistics Lab, National Taiwan Normal University

Supervisor: Shiaohui Chan 詹曉蕙, Ph.D.

Duties: EEG data collection and experimental materials design.

2020–2022 Research Assistant, Dept. of English, Providence University

Supervisor: Yuda Lai 賴昱達, Ph.D.

Duties: Literature review.

2019–2020 Research Assistant, Dept. of English Communication, Payap University

Supervisor: Michael James Day, Ph.D. FRSA SFHEA

Duties: Journal paper writing, literature review, and conceptualisation.

#### Teaching

- Nov 2020 **Teaching Assistant**, Dept. of English, Providence University
  - Jun 2022 Duties: Mentorship for Taiwanese senior high school students' self-directed English learning and undergraduate assignment grading.
- Mar 2020 **Teaching Fellow**, Taiwan Experience Education Programme, Providence University
  - Jun 2020 Duties: Mentorship for Taiwanese senior high school students' self-directed intercultural English communication projects.
- Nov 2018 English Teacher (volunteer), Shalom Arts and Leadership College, Mae La
  - Dec 2018 Refugee Camp, Tak Province, Thailand

Duties: Leading a beginner-level English as a Foreign Language course for underprivileged students from Burma, including lesson planning and materials design, as well as an introductory session on basic Mandarin Chinese.

# Training and Certifications

- May 2023 BrainHack School 2023,
  - Jun 2023 Université de Montréal and National Taiwan University

Project title: "Predicting feedback perception in an online language learning task using EEG and machine learning" (with Stephanie Fu; Link)

Intensive 4-week Hackathon style course focused on advanced data preprocessing and analytical techniques for human brain neurophysiological data such as EEG/ERP, MEG, and MRI.

Jun 2022 Academic Research Ethics Education (AREE) Certification,

Ministry of Education (MOE), Taiwan R.O.C.

# Awards and Scholarships

2023 Subsidy for Domestic Graduate Students to Attend International Academic Conferences 補助國內研究生出席國際學術會議,

National Science and Technology Council, Taiwan R.O.C.

Value: NTD 20,000 (≈USD 620)

Travel grant awarded to attend and present research output at the 56th International Conference on Sino-Tibetan Languages and Linguistics in Bangkok, Thailand. (NSTC-112-2922-I-003-088)

2023 Outstanding Graduate Student Award: Academic Achievement Category,

Taiwan Scholarship Programme, Ministry of Education, Taiwan R.O.C.

Selected as one out of over 400 holders of the 2021-23 Taiwan Scholarship in recognition of outstanding academic achievement culminating in multiple journal publications and conference presentations.

2021 MOE Taiwan Scholarship (Postgraduate),

Ministry of Education, Taiwan R.O.C.

Value: NTD 480,000 ( $\approx$ USD 15,700) over a 2-year period + NTD 160,000 ( $\approx$ USD 5,235) in tuition remission

2021 NTNU International Student Scholarship\*,

National Taiwan Normal University

Value: Full tuition remission for 2 years \*(Superseded by MOE Taiwan Scholarship)

#### 2020 Payap University Outstanding Awards: Academic Research Category,

Payap University

Received in recognition of outstanding performance in academic research culminating in a journal publication as an undergraduate.

#### 2020 ACUCA Student Mobility Subsidy,

Association of Christian Universities and Colleges in Asia (ACUCA)

Value: USD 2,100

Scholarship support for student exchange to Providence University, Taiwan, during 2020.

#### 2019 Payap University Community Service Scholarship,

Payap University

Value: THB 10,000 (≈USD 360)

Received in recognition of volunteer service rendered to the students of Shalom Arts and Leadership College in Mae La Refugee Camp, Tak Province, Thailand.

#### Publications

#### Journal Articles

- [1] **Low, D. S.**, I. Mcneill, and M. J. Day, "Endangered languages: A sociocognitive approach to language death, identity loss, and preservation in the age of artificial intelligence," *Sustainable Multilingualism*, vol. 21, no. 1, pp. 1–25, 2022. DOI: 10.2478/sm-2022-0011.
- [2] M. J. Day, M. Skulsuthavong, S. Du Preez, and **Low, D. S.**, "Thailand's ajarn: Tracing material-semiotic relationships in Thai higher education," *Journal of Mass Communication*, vol. 10, no. 1, pp. 157–203, 2022. [Online]. Available: https://so03.tci-thaijo.org/index.php/masscomm/article/view/253768.
- [3] M. J. Day, S. Du Preez, **Low, D. S.**, and M. Skulsuthavong, "'Reinventing' Thai universities: Ajarn, Thailand 4.0 & cross-cultural communication implications for international academia," *Journal of Mass Communication*, vol. 9, no. 1, pp. 102–144, 2021. [Online]. Available: https://so03.tci-thaijo.org/index.php/masscomm/article/view/246159.
- [4] Low, D. S., M. T. Aung, and M. J. Day, "Cognitive sociology: Developing the 'diversity pathways' model in cultural neuroscience," *Human Behavior, Development and Society*, vol. 21, no. 4, pp. 66–77, 2020. [Online]. Available: https://so01.tci-thaijo.org/index.php/hbds/article/view/243179.

#### Conference Presentations

- [5] S. P.-Y. Fu and **Low, D. S.**, Exploring syntactic optimality in code-mixing: An empirical study of Mandarin-English bilinguals in Taiwan [paper presentation], 56th International Conference on Sino-Tibetan Languages and Linguistics, Bangkok, Thailand, Oct. 2023 (Accepted).
- [6] **Low, D. S.** and K. F. Wong, *Cognitive phonology, relational networks, and optimality theory:* Analysing consonant phonotactics in Malaysian and Singaporean Colloquial English [poster presentation], 23rd National Conference on Linguistics, Taipei, Taiwan, Oct. 2022. DOI: 10. 13140/RG.2.2.21837.72169/1.

## **Book Chapters**

[7] M. J. Day, **Low, D. S.**, and M. Skulsuthavong, "Technology enhanced learning & teaching tensions in Thailand's higher education: Digital divergence vs. binary thinking during online education in the COVID-19 pandemic," in *Social transformations in India, Myanmar, and Thailand*, Y. Choesin, Ed., vol. 3, Singapore: Palgrave Macmillan, 2023 (in press).

# University, Community, and other Service

- 2023 **Web Manager**, 13th Workshop on Theoretical East Asian Linguistics (TEAL-13) Designed and maintained conference website and media content.
- 2022-present **Web Manager**, *Neurolinguistics Lab*, *National Taiwan Normal University* Designed and maintained lab website.
  - 2019-2020 **Charter President (volunteer)**, Rotaract Club of Payap University (RCPYU) First student president of the RCPYU, leading its establishment to promote student-led service projects to benefit local communities in Chiang Mai and wider Thailand.
  - 2018-2019 **Chief Editor and Graphic Designer**, *'EC Express' Newsletter, Payap University* Edited and designed the online student newsletter of the Dept. of English Communication.
  - 2016-2018 **Full-time National Service (military)**, *Singapore Armed Forces*Served in roles related to military security, personnel database management, and access control. Rank: Corporal. Last appointment: Pass Office In-Charge.

# Human Languages

English Native language Including Singapore Colloquial English (Singlish)

Mandarin Intermediate Traditional script (繁體中文)

Thai Beginner Able to read and write

Malay Beginner Elementary conversational competence

# Computational Skills

## Computer Languages

R Proficient Python Beginner

LATEX Intermediate HTML Beginner
Bash Beginner Java Beginner

**Tools** 

Git/GitHub Intermediate SPSS Intermediate
E-Prime 3 Proficient PCIBex Beginner

## References

- O Shiaohui Chan 詹曉蕙, Ph.D.

  Professor
  National Taiwan Normal University, TW
  shiaohui@ntnu.edu.tw
- O Chun-Yin Doris Chen 陳純音, Ph.D. Distinguished Professor and Chair National Taiwan Normal University, TW chunyin@gapps.ntnu.edu.tw
- Yuda Lai 賴昱達, Ph.D.
   Associate Professor
   Nat'l Taipei University of Education, TW
   yudalai@mail.ntue.edu.tw
- Michael J. Day, Ph.D. FRSA SFHEA Associate Professor (Reader)
   University of Greenwich, UK drmjday@outlook.com
- Tony Waters, Ph.D.
   Professor Emeritus
   California State University, Chico, USA
   twaters@csuchico.edu
- Merisa Skulsuthavong, Ph.D.
   Assistant Professor
   Xi'an Jiaotong-Liverpool University, CN merisa.skul@xjtlu.cn.edu