Chihiro Taguchi

田口　智大

✉ **Email**: ctaguchi@nd.edu

⌨ **GitHub**: ctaguchi

🖥 **Website**: https://ctaguchi.github.io

Education		
	College of Engineering,	
	The University of Notre Dame	IN, United States
	PhD in Computer Science and Engineering.	Aug 2022 – Jul 2027
	School of Philosophy, Psychology and Language Sciences,	
	The University of Edinburgh	Edinburgh, United Kingdom
	MSc by Research in Linguistics with Distinction.	Sep 2021 – Aug 2022
	Division of Information Science,	
	Nara Institute of Science and Technology	Nara, Japan
	MA in Engineering.	Oct 2020 – Sep 2022
	School of Oriental and African Studies,	
	The University of London	London, United Kingdom
	Exchange Student in Linguistics.	Sep 2018 – Jun 2019
	Department of Political Science, Faculty of Law,	
	Keio University	Tokyo, Japan
	Bachelor of Laws (LL.B.).	Apr 2015 – Sep 2019

Experience		
	Research Intern.	Apr 2021
	Pluszero Co.	
	Research Assistant	Apr 2021 – Sep 2021
	National Institute of Informatics, Japan.	
	Cookpad Online Spring Internship 2021	Mar 2021
	Cookpad Inc.	

Publications	
	Chihiro Taguchi, Yusuke Sakai, Parisa Haghani, David Chiang. Universal Automatic Phonetic Transcription into the International Phonetic Alphabet. *INTERSPEECH 2023*, forthcoming.
	Chihiro Taguchi. Grammaticalization of modal nominal predicates in Tatar. *International Conference on Turkic Linguistics*, forthcoming.

Chihiro Taguchi. Japanese gapless relativization: The syntax–prosody interface to semantics. *LFG23: the 28th International Lexical Functional Grammar Conference*, forthcoming.

Chihiro Taguchi, So Miyagawa. 形態論情報付き日本語 Universal Dependencies [Japanese Universal Dependencies with morphological information]. 第 29 回言語処理学会年次大会 [*The 29th Annual Meeting of the Association of Natural Language Processing (NLP2023)*, 2023.

So Miyagawa, Hiroshi Kanayama, **Chihiro Taguchi**, Nana Tohyama. 沖縄語の Universal Dependencies ツリーバンクコーパスの構築 [Building a treebank corpus for Okinawan Universal Dependencies]. 第 29 回言語処理学会年次大会 [*The 29th Annual Meeting of the Association of Natural Language Processing (NLP2023)*, 2023.

Chihiro Taguchi, David Chiang. Introducing Morphology in Universal Dependencies Japanese. *The Sixth Workshop on Universal Dependencies (UDW)*, 2023.

Chihiro Taguchi. Mermaid Construction in Lexical Functional Grammar. *Proceedings of the LFG'22 Conference*, 2022.

Chihiro Taguchi. Consistent Grammatical Annotation of Turkic Languages for more universal Universal Dependencies. *Workshop on Computational Linguistics on East Asian languages*, 29th International Conference on Head-Driven Phrase Structure Grammar, 2022.

Chihiro Taguchi. Mermaid Construction in Lexical Functional Grammar. *LFG22: the 27th International Lexical Functional Grammar Conference*, 2022.

Chihiro Taguchi. 名詞述語を伴う繰り上げ構文としての人魚構文 [Mermaid Construction as raising with a nominal predicate]. (in Japanese) *Proceedings of the 164th Conference of the Linguistic Society of Japan*, 2022.

Chihiro Taguchi, Sei Iwata, Taro Watanabe. Universal Dependencies Treebank for Tatar: Incorporating Intra-Word Code-Switching Information. *Workshop on Resources and Technologies for Indigenous, Endangered and Lesser-resourced Languages in Eurasia (EURALI)*, Language Resources and Evaluation Conference (LREC), 2022.

Chihiro Taguchi. **Mermaid Construction in Tatar**. *Proceedings of the 162nd Conference of the Linguistic Society of Japan*, 2021.

Chihiro Taguchi, Yusuke Sakai, Taro Watanabe. Transliteration for Low-Resource Code-Switching Texts: Building an Automatic Cyrillic-to-Latin Converter for Tatar. *Proceedings of the Fifth Workshop on Computational Approaches to Linguistic Code-Switching*, North American Chapter of the Association for Computational Linguistics, 2021.

Chihiro Taguchi, Taro Watanabe. So-Called "Prepositions" in Somali are Not Prepositions: A Linguistic Approach for Somali POS Tagging. *Proceedings of the Annual Meeting of the Association of Natural Language Processing*, 2021.

Chihiro Taguchi. Raising to Quirky Subject in Tatar. *Proceedings of the 161st Conference of the Linguistic Society of Japan*, 2020.

Chihiro Taguchi. Vowel Harmonies in Kazan Tatar: Element Theoretical Approach. *Proceedings of the 159th Conference of the Linguistic Society of Japan*, 2019.

Chihiro Taguchi. 近現代における言語衰退過程の観察と考察 —琉球語宮古池間方言を事例に— [Observations of the Process of Language Extinction in the Modern Society: A Case Study of the Ikema Dialect of Miyako Ryukyuan] (in Japanese). 政治学研究 *[Studies in Political Science]*, 2018. Keio University Press.

Projects	**Building a multilingual speech-to-IPA system**. SLT-Code Hackathon, IEEE, 2023.
	Universal Dependencies: Tatar NMCTT treebank. Repository: https://github.com/UniversalDependencies/UD_Tatar-NMCTT
Talks	**Chihiro Taguchi**. Cross-linguistic analysis of the Mermaid Constructions in LFG. 33rd South of England LFG Meetings, 29 Oct 2022.
	Chihiro Taguchi. Mermaid Construction as raising with a nominal predicate. The 74th Language Lunch At Edinburgh, 8 Mar 2022.
	Chihiro Taguchi. Text Processing of Open-Access Jinghpaw Data on Google Colaboratory. Follow-up meeting on Intensive Language Course 2019 (Jinghpaw) / The 3rd meeting on Kachin studies. ILCAA, Tokyo University of Foreign Studies, 16 Oct 2021.
Awards	**Summer Language Abroad Grant**. May 2023 The Center for the Study of Languages and Cultures, the University of Notre Dame.
	Committee's Honorable Mention (委員特別賞). Mar 2023 The 29th Annual Meeting of the Association for Natural Language Processing.

Conference Presentation Grant.   Mar 2023
Graduate Student Govenment, the University of Notre Dame.

JASSO Scholarship for Graduate-level Study Abroad.   Sep 2021 – Aug 2022
Ministry of Education, Culture, Sports, Science and Technology, Japan.

CICP NAIST Multilingual Corpus.   Jun 2021 – Mar 2022
Nara Institute of Science and Technology.

Grand Prix Winner,   Apr 2019
7th International Olympiad of the Tatar Language and Literature.
Ministry of Education and Science, Republic of Tatarstan, Russia.

Exchange Program Scholarship.   Sep 2018 – Jun 2019
Gyomu Super Japan Dream Foundation.

Honorable Mention, Keio University Academic Writing Contest.   Nov 2014
Keio University.

Skills   **Programming and Softwares**
                  Familiar: Python, R, LaTeX, HTML/CSS, Git.

                  Languages
                  Native: Japanese
                  Fluent: English
                  Advanced: Russian, Tatar
                  Intermediate: French, German, Korean, Mandarin Chinese, Spanish

Affiliations   Kellogg Institute Doctoral Student Affiliate
                  Linguistic Society of America
                  言語処理学会 [Association for Natural Language Processing]
                  日本言語学会 [Linguistic Society of Japan]