

# DENG PENG

+86 16620489037

deng.peng.s1@dc.tohoku.ac.jp

## EDUCATION

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**Master of Arts** | *Language Sciences (subfield: Psycholinguistics)*  
Tohoku University

Oct. 2019 – Sept. 2021  
Sendai, Japan

**Bachelor of Arts** | *English*  
Hohai University

Sept. 2015 – June 2019  
Nanjing, China

## RESEARCH INTERESTS

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### Reading

- Visual word recognition
- Mental lexicon
- Language processing

### Bilingualism

- Language acquisition
- Language development
- Word production

## PROJECTS AND RESEARCH

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**Visual Recognition of Chinese Characters**  
Tohoku University

Mar. 2020 – Sept. 2020

- Decided the experimental procedures
- Created stimuli for the task in experiments
- Recruited participants for each experiment
- Used DMDX software to collect data from over 100 participants
- Analyzed data with R and interpreted the results

**Masked Identity Priming in Japanese-English Developing Bilinguals**  
Tohoku University

July 2020 – Present

- Worked collaboratively in creating stimuli
- Recruited participants
- Analyzed data with R and Python and interpreted the result
- Drafted a paper for publication

## WORK IN PROGRESS

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**Masked identity priming effects with low proficient L2 readers**  
Peng Deng, Jessie Wanner-Kawahara, Mariko Nakayama

## CONFERENCES AND PRESENTATIONS

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**Visual Chinese Character Recognition: Is a Stroke Neighbor Priming Effect Facilitatory or Inhibitory?**  
ARWA 2020 Conference (Sept. 2020)

**Stroke Neighbor Priming Effect: An Investigation Using Chinese Hanzi and Japanese Kanji Characters**  
Virtual Psychonomics 2020 Annual Meeting (Nov. 2020)

## HONORS AND AWARDS

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**Monbukagakusho Honors Scholarship for Privately-Financed International Students**

2019 – 2020

## WORK EXPERIENCE

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### Teaching Assistant

Apr. 2020 – Aug. 2021

Tohoku University

- Graded assignments and provided feedback
- Evaluated students' performance and gave the teacher reports
- Designed online exams

### Research Assistant

July 2020 – Aug. 2021

Tohoku University

- Assisted in designing experiments
- Assisted in writing papers
- Assisted in reviewing papers
- Recruited participants

### Contributing Writer

Oct. 2018 – Present

NetEase, Inc.

- Write science-related articles

## CERTIFICATES

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### Neuroscience and Neuroimaging Specialization (Coursera)

Johns Hopkins University

### Statistics with Python Specialization (Coursera)

University of Michigan

### Python 3 Programming Specialization (Coursera)

University of Michigan

## SKILLS

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**Languages:** Mandarin (Native), Cantonese (Near-native), English (Fluent), Japanese (Basic)

**Programming:** Python, R, MATLAB

**Document Creation:** Microsoft Office Suite