# KENTARO NAKAMURA

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# **EDUCATION**

**Harvard University** Sep.2023 – Present Cambridge, USA

Ph.D. | Public Policy (Politics and Institution Track)

Sep.2021 – Jun.2023

**University of Chicago** Master of Science | Statistics

Chicago, USA

Supervisors: Molly Offer-Westort (Political Science), Victor Veitch (Statistics)

Waseda University Apr.2017 – Sep.2021

Bachelor of Arts | Major: Political Science, Minor: Law, Certificate: Data Science

Tokyo, Japan

Supervisor: Shuhei Kurizaki

Best Paper Award (Excellent work at the Category of Mathematical and Statistical Measurement)

**George Washington University** 

Aug.2019 - May.2020 Washington D.C., USA

**Exchange Program** 

Dean's list (GPA 3.91 / 4.00)

# Research Interest

Substantive: Political Violence, Conflict, Counterinsurgency, Misinformation

Methodological: Causal Inference, Machine Learning, Causal Inference with Machine Learning

### PEER-REVIEWED PUBLICATIONS

Balancing Opportunities and Incentives: How Rising China's Mediated Public Diplomacy Changes under Crisis International Journal of Communication ([PDF] / [Website])

Estimated the strategic shift of the rising China's public diplomacy under crisis by machine learning

# Working Papers / Unpublished Manuscripts

### **International Credibility for Domestic Legitimacy?**

Working paper, Co-Authored with Yuki Mikiya, Presented at SPSA2023, APSA 2023

Investigated how the authoritarian regimes implement informational campaign using cross-lingual embedding

#### **Unpacking Mechanisms of Counterinsurgency Operations**

Working Paper [PDF]

• Investigated the effect of drone strikes on the terrorism using spatial analysis and instrumental variable

#### Understanding the Effect of Military Service on Support for Political Violence

Under Review at Journal of Politics, Co-Authored with Robert Pape, Keven Ruby, and Kyle Larson)

Analyzed why and how civilians with prior military experiences are prone to support political violence.

#### Improving Text as Treatment Framework: How to use Latent Treatment

Master's Thesis

Developed the method to utilize the latent treatment within high-dimensional data for causal inference

### Working Projects

## Foreign Takeover: Lessons from Great Recession

Working Paper, Co-Authored with Shuhei Kurizaki (First Author)

Highlighted the risk of economic security by foreign takeover (case studies).

# Great Replacement: How the U.S. insurrection sentiments are motivated?

Under Analysis, Co-Authored with Robert Pape, Keven Ruby, and Kyle Larson

 Performed experiments with Parallel Encouragement Design to see how the white population decline stimulates the insurrection sentiments within the U.S.

### **PRESENTATIONS**

Yuki Mikiya, **Kentaro Nakamura** (2023). "International Credibility for Domestic Legitimacy? How Authoritarian Country Coordinated its Narratives during the Crisis", *American Political Science Association* 

**Kentaro Nakamura** (2023). "Improving Text as Treatment Framework", *Japanese Society for Quantitative Political Science* 2023 Summer Meeting

**Kentaro Nakamura**, Yuki Mikiya (2023). "International Credibility for Domestic Legitimacy? How Authoritarian Country Coordinated its Narratives during the Crisis", *Southern Political Science Association* 

**Kentaro Nakamura** (2022). "How Rising Powers' Public Diplomacy Changes under Difficulties: the case of China", *Japanese Society for Quantitative Political Science* 2022 Winter Meeting

## ACADEMIC SERVICES / DISCUSSANT ROLES

**Southern Political Science Association Annual Meeting (2023)**, Discussant on the panel *Comparative Media Coverage and Discourse* 

### RESEARCH EXPERIENCE

# Co-Author with Prof. Kosuke Imai

Jun.2023 - Present

Harvard University

Cambridge, USA

• Developed a causal inference method in a high-dimensional setting with deep generative model.

### **Data and Causal Inference Analyst**

Sep.2022 – Present

Chicago Projects on Security and Threats (CPOST), University of Chicago

Chicago, USA

- Worked directly with Prof. Robert Pape, Dr. Keven Rudy, and Dr. Kyle Larson as a co-author
- Designed experiments, discussed identification strategies, and implemented causal mediation analysis

### Research Assistant of Prof. Shuhei Kurizaki

May.2020 – Sep.2021

Waseda University

Tokyo, Japan

• Conducted the qualitative research on the foreign takeover in Europe (Co-Author since September 2020)

#### TEACHING EXPERIENCE

### Teaching Assistant at the Center for Data Science

Sep.2020 – Mar.2021

Waseda University

Tokyo, Japan

Checked class materials and answered the questions about Statistics and Machine Learning

### HONORS AND AWARDS

#### Japanese Student Service Organization Scholarship

Sep.2023 - Aug.2026

Sep. 2021 - Jun. 2023

Merit-based scholarship. Partial tuition coverage (JPY 3 million yen) and monthly stipends.

Graduate Council Research & Personal Development Fund, University of Chicago

# Travel Grant for attending SPSA2023 (USD600)

Jan. 2023

**Tuition Fellowship, University of Chicago**Equivalent to 25 percent of my approved tuition. Increased to 30% from 2nd year

# **Statistics Consulting Cup Awards**

Dec.2021

Best Prize in the Consulting Program at the Department of Statistics. [News]

### NSK Ltd. Scholarship

Sep.2021 – Jun.2023

Scholarship provided only for top four students in Japan. JPY13,600,000  $\approx$  USD100,000

# Japanese Student Service Organization Scholarship

Mar.2021

Declined to accept NSK Scholarship. Merit-based scholarship.

# Best Paper Award (Category of Mathematical and Statistical Measurement)

Feb.2021

Thesis Competition of the Waseda Association for Political Science and Economics [News]

### Japanese Student Service Organization Scholarship

Aug.2019 – May.2020

Merit based scholarship to support exchange program. JPY900,000. ≈ USD7,000

# ADDITIONAL TRAINING WITH CERTIFICATE

# The University of Tokyo, Matsuo Laboratory (Deep Learning)

Fundamentals in Deep Learning / Image Recognition / Deep Generative Models / Natural Language Processing

# **Essex Summer School, The University of Essex**

Jul.2020 - Aug.2020

Panel Data Analysis / Advanced Network Analysis

Online

# **SKILLS**

Languages: Japanese (Native), English (fluent), Spanish (B1; Intermediate)

Programming: (Proficient) Python(3.X), R, C++ (Rcpp), LATEX, ArcGIS, STATA / (Experience) C, HTML, SQL

#### REFERENCES

Available upon requests

Last updated on August 13, 2023