# Reo Nonaka

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Graduate School of Economics, The University of Tokyo 7-3-1, Hongo, Bunkyo-ku, Tokyo, 113-0033, Japan

### **EDUCATION**

• The University of Tokyo

April 2024-

M.A. in Economics

Tokyo, Japan

Tokyo, Japan

• The University of Tokyo

April 2019 - March 2023

B.A. in Economics

 $\circ$  Thesis: Polarization of readers leading to media bias

Advisor: Michihiro Kandori

### RESERACH INTERESTS

Microeconomics, Game Theory, Mechanism Design, Information Design, Market Design

# **WORK IN PROGRESS**

Optimal Mechanism for Selling Multiple Items to a Unit-Demand Buyer.

Making the Model of Competitive Markets More Realistic, joint with Michihiro Kandori, Fuhito Kojima, Koji Yokote, and Kenji Tsukada.

### RELEVANT POSITIONS

• Research Fellow (DC1)

April 2025 -

Japan Society for the Promotion of Science (JSPS)

Research Assistant

April 2024 -

ERATO Kojima Market Design Project/The University of Tokyo

• Research Assistant

August 2020 -

The University of Tokyo Market Design Center/The University of Tokyo

### **TEACHING EXPERIENCE**

# • Microeconomics II (Core Course)

September 2024-

Graduate School of Economics

• Instructor: Fuhito Kojima (The University of Tokyo)

# Game Theory (Undergraduate)

April 2023 - June 2023

Faculty of Economics

• Instructor: Satoru Takahashi (The University of Tokyo)

### • Microeconomics I (Core Course)

April 2023 - August 2023

 ${\it Graduate School of Economics}$ 

• Instructor: Matsui Akihiko (The University of Tokyo)

## **PRESENTATIONS**

# • the 7th World Congress of the Game Theory Society

August 2024

Peking University

### **HONORS AND AWARDS**

### Funai Overseas Scholarship

Funai Foundation

• Living expenses: 36,000 USD per year

• Tuition: Partial tuition and fee coverage (up to 14,000 USD per year)

Medical insurance: Full coverage

# The Nakajima Foundation Overseas Scholarship

September 2025 to August 2027

September 2025 to August 2027

Nakajima Foundation (to be declined)

- Stipend: JPY 200,000 (Approximately USD 1,400) per month for two years.
- Tuition: JPY 3,000,000 (Approximately USD 21,000) for two years
- Travel Expense: Round-trip airfare
- Note: The foundation may extend the stipend to five years. I plan to decline this scholarship because Funai Overseas Scholarship Foundation does not allow me to receive other scholarships except for the support from your school.

# JSPS Research Fellowship for Young Scientists (DC1)

April 2025- March 2028

Japan Society for the Promotion of Science (JSPS).

- I receive a stipend of JPY 200,000 (Approximately USD 1,500) per month.
- The support will be stopped when I leave Japan.
- Distinguished Undergraduate Thesis Award (Department of Economics, University of Tokyo) March 2023
- Top Graduate of the Economics Department, Faculty of Economics, The University of Tokyo March 2023

### LANGUAGES

• English (fluent), Japanese (native)

## REFERENCES

### 1. Prof. Michihiro Kandori

Graduate School of Economics University of Tokyo Email: kandori@e.u-tokyo.ac.jp

# 2. Prof. Fuhito Kojima

Graduate School of Economics University of Tokyo Email: fuhitokojima1979@gmail.com

### 3. Prof. Akihiko Matsui

Graduate School of Economics University of Tokyo Email: amatsui@e.u-tokyo.ac.jp epiember 2023 to 11ugust 2027