

Takaaki Aoki



Department of Economics

Professor of Economics

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Education

- B.S. – The University of Tokyo
- Diplôme – Ecole des Hautes Etudes Commerciales
- M.A. – The University of Chicago
- Ph.D. – Kyoto University

Teaching Experiences and Research Interests

Teaching: Economics, Business Economics, Game Theory, Mathematics for Economics, Macroeconomics, Growth Theory,

Researching: Macroeconomic Dynamics, International Economics, Behavioral Economics, Applied Microeconomics, Applied Econometrics

Academic Appointments

2020-2024: Associate Professor, Niigata Sangyo University

2024-2025: Professor, Niigata Sangyo University

2025- : Professor, Tokyo International University

Selected Publications/Books/Conference Papers

“Mental rotation ability and spontaneous brain activity: A magnetoencephalography study,” *NeuroReport*, 31, 999-1005, 2020. (coauthored with K. Nishimura, M. Inagawa, Y. Tobinaga, and S. Iwaki)

“Two-Sided Altruism and Time-Inconsistency,” *Studies in Nonlinear Dynamics & Econometrics*, 23(4), 2019. (coauthored with K. Nishimura, and M. Yano)

“Global Convergence in an Overlapping Generations Model with Two-Sided Altruism,” *Journal of Evolutionary Economics*, 27, 1205-1220, 2017. (coauthored with K. Nishimura)

“Dynamic Interactions of the Cortical Networks during Thought Suppression,” *Brain and Behavior*, 6(8), e00503, 2016. (coauthored with T. Aso, K. Nishimura, T. Kiyonaka, M. Inagawa, M. Matsuhashi, Y. Tobinaga, and H. Fukuyama)

“Brain Activities of Visual Thinkers and Verbal Thinkers: A MEG Study,” *Neuroscience Letters*, 594, 155-160, 2015. (coauthored with K. Nishimura, M. Inagawa, Y. Tobinaga, and S. Iwaki)

“An Empirical Analysis on the Law of Purchasing Power Parity and International Economic Deepening,” *Applied Economics*, 45, 2985-2993, 2013.

“Economic Analysis of Information: Uncertainty, Asymmetry and Externality,” *Nihon-hyoron-sha*, 2011.

“Some Aspects on Regional Integration, Comparative Advantage and Consumer’s Diversity,” *Applied Economics*, 40, 2361-2368, 2008.

“Proposed Modified Probit Model Incorporating Non-parametric Density Estimation: How to Measure an Asymmetric Information in Health Insurance Market?,” *Applied Economics Letters*, 12, 347-350, 2005.