

# 戸堂研究室の紹介 Introduction to Todo Lab

戸堂康之

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## 自己紹介 Self-introduction

**研究目的:** 経済成長の要因を探り、社会に貢献

**研究分野:** 国際経済学・開発経済学・日本経済論

**研究手法:** 応用ミクロ計量経済学・ネットワーク科学

- 特に企業・世帯データを利用

**Mission:** Examine determinants of economic growth and contribute to the society

**Research Field:** international economics, development economics, Japanese economy

**Method:** applied micro-econometrics, network science

- Using firm- and household-level data

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## 最近の研究業績 Recent publications

- Takahashi, Ryo, **Yasuyuki Todo** "Coffee certification and forest quality: Evidence from a wild coffee forest in Ethiopia," *World Development*, 92, 158-166, April 2017.
- Ni, Bin, **Yasuyuki Todo**, and Tomohiko Inui, "How Effective Are Investment Promotion Agencies? Evidence from China," *Japanese Economic Review*, 68(2), 232-243, March 2017.
- **Todo, Yasuyuki**, Petr Matous, and Hiroyasu Inoue, "The Strength of Long Ties and the Weakness of Strong Ties: Knowledge Diffusion through Supply Chain Networks," *Research Policy*, 45(9), 1890-1906, November 2016.
- Matous, Petr, and **Yasuyuki Todo**, "Energy and resilience: The Effects of Endogenous Interdependencies on Trade Network Formation across Space among Major Japanese Firms," *Network Science*, 4(2), 1-23, January 2016.
- Matous, Petr, **Yasuyuki Todo**, and Ayu Pratiwi, "The role of motorized transport and mobile phones in the diffusion of agricultural information in Tanggamus Regency, Indonesia," *Transportation*, 42, 771-790, September 2015
- Matous, Petr, and **Yasuyuki Todo**, "Exploring dynamic mechanism of learning networks for resource conservation," *Ecology and Society*, 20(2), 36, 2015
- Takahashi, Ryo, **Yasuyuki Todo**, and Terefe Degefa, "The Effects of a Participatory Approach on the Adoption of Agricultural Technology: Focusing on the Social Network Structure in Rural Ethiopia," *Studies in Agricultural Economics*, 117, 50-56, 2015.
- **Todo, Yasuyuki**, Kentaro Nakajima, and Petr Matous, "How Do Supply Chain Networks Affect the Resilience of Firms to Natural Disasters? Evidence from the Great East Japan Earthquake," *Journal of Regional Science*, 55(2), 209-229, 2015.

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## 書籍や新聞寄稿 Books and news columns



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## 研究室の研究方針 How I advise

- 研究テーマの設定は自由
- ただし、研究室のプロジェクトにも参加可
  - 貴重なデータを使える
  - 自分でサーベイができるかも
- Free to choose your research topic
- But encouraged to join a lab project
  - May use valuable data
  - May conduct your own survey

## 研究室で利用可能なデータ

### Available data to students

- 世界全体をカバーする企業データ (FactSet Revere, Orbis)
- ベトナム衣料産業の中小企業のデータ (独自)
- エチオピアの農村世帯データ (独自)
- インドネシア全土の企業データ (統計局収集)
- Firm-level data around the world
- Firm-level data for SMEs in Vietnam
- Household-level data in rural Ethiopia
- Firm-level data for most firms in Indonesia

## これまで院生と行った調査・社会実験

### Past surveys and experiments with students

- エチオピア農村世帯調査 (600世帯)
  - + 携帯電話配布実験
- エチオピア縫製業零細業者調査 (300社)
- インドネシア農村世帯調査 (300世帯)
  - + 農業技術研修実験
- Rural household survey in Ethiopia (600hhs)
  - + distribution of mobile phones
- Micro-enterprise survey in the garment industry in Ethiopia (300 enterprises)
- Rural household survey in Indonesia (300hhs)
  - + training of agricultural techniques

## これまで院生と行った調査・社会実験

### Past surveys and experiments with students

- ベトナム衣料産業中小企業調査 (300社)
  - + 輸出振興研修実験
- タイ自動車部品産業調査 (計画中)
- エチオピア農家世帯調査 + SNS実験 (計画中)
- Small and medium-enterprise survey in the garment industry in Indonesia (300 firms)
  - + export promotion seminars
- SMEs in the auto parts industry in Thailand (ongoing plan)
- Rural household survey in Ethiopia + experiment using SNS (ongoing plan)

## 最近の指導業績 Students' performance

### 院生による査読付き論文 Refereed papers by students

- Matous, Petr, Yasuyuki Todo, Ayu Pratiwi, "The Role of Motorized Transport and Mobile Phones in the Diffusion of Agricultural Information in Tanggamus Regency, Indonesia," *Transportation*, 42(5), 771-790, 2015.
- Edamura, Kazuma, Sho Haneda, Tomohiko Inui, Xiaofei Tan, and Yasuyuki Todo, "Impact of Chinese Cross-Border Outbound M&As on Firm Performance: Econometric Analysis Using Firm-Level Data," *China Economic Review*, 30, 169-179, 2014.
- Nakai, Ryosuke and Yasuyuki Todo, "The Effects of Social Networks on the Diffusion of Consumer Goods: Evidence from Rural Indonesia," *Economics Bulletin*, 34(3), 1814-1821, 2014.

## 最近の指導業績 Students' performance

### 院生による査読なし論文 Discussion papers by students

- 戸堂康之、柏木袖香, 「グローバルな企業ネットワークから見た日本企業の現状」, RIETI Policy Discussion Paper, No. 17-P-004, March 2017.
- Kim, Yu Ri, Yasuyuki Todo, Daichi Shimamoto, and Petr Matous, "Are Seminars on Export Promotion Effective? Evidence from a Randomized Controlled Trial," RIETI Discussion Paper, No. 15-E-078, August 2016.
- Shimamoto, Daichi, Yasuyuki Todo, Kim, Yu Ri, and Petr Matous, "Identifying and Decomposing Peer Effects Using a Randomized Controlled Trial," RIETI Discussion Paper, No.16-E-083, August 2016.
- Fu, Jiangtao, Daichi Shimamoto, and Yasuyuki Todo, "Can Firms with Political Connections Borrow More Than Those Without? Evidence from Firm-Level Data for Indonesia," RIETI Discussion Paper No. 15-E-087, July 2015.

### 院生による学会発表 Presentations by students

- 2015-16年度8本 (うち海外6本、旅費は研究室でカバー)  
8 presentations in 2015-16 (6 in overseas conferences, travel costs fully covered by the lab)