履歴書

令和 2 年 10 月 17 日

新後閑　禎

生年：1963 年

学歴

- 1993 年，イェール大学大学院卒，経済学博士.
- 1985 年，東京大学経済学部卒，経済学学士.

専門：　非線型経済動学

職歴

- 2003 年から現在，京都大学経済研究所教授.
- 1993 年〜2003 年，京都大学経済研究所助教授.
- 1992 年〜1993 年，東京大学経済学部助手.

職業上の活動

- 担当科目（大学院）

  経済動学，価格理論，上級ミクロ経済学（前半），経済学のための数学（前半）．

- 研究報告

  1. Tadashi Shigoka (with Jess Benhabib and Kazuo Nishimura), "Bifurcation and Sunspots in the Continuous Time Equilibrium Model with Capacity Utilization", presented at the 3rd International Conference on Economic Theory: Social Welfare, Market Equilibrium and Stability", 於, 2006 年 3 月, 都ホテル東京, 東京.

  2. Tadashi Shigoka (with Kazuo Nishimura and Makoto Yano), "Sunspots and Hopf Bifurcations in Continuous Time Endogenous Growth Models", presented at Intertemporal Equilibria, Aggregations and Sunspots: in Honor of Jean-Michel Grandmont, held at Portuguese Catholic University, Lisbon in October 2005.

  3. Tadashi Shigoka (with Kenji Miyazaki and Mitsuru Nakagawa), "An Endogenous Growth Model and Nonstationary Sunspot Equilibria with Cointegration", presented at International Conference: Dynamic Equilibria, Expectations and Indeterminacy, held at University of Paris

1-Pantheon-Sorbonne, Paris in June 1999.

4. Tadashi Shigoka, "On the Nonstationary Sunspot Equilibria Generated by an Unbounded Growth Model", presented at the Technical Symposium on "Recent Developments in Growth Economics" at the Center for Japan-U.S. Business and Economic Studies, New York in April 1995.

5. Tadashi Shigoka, "A Note on Woodford's Conjecture: Constructing Stationary Sunspot Equilibria in a Continuous Time Model", presented at International Conference on Endogenous Growth and Nonlinear Economic Dynamics, 於, 1993 年 11 月, 明治学院大学, 東京.

- 書評
新後閑禎, "福田慎一「価格変動のマクロ経済学」", 経済研究 49, pp. 91-92, January 1998.

- 下記の学術誌より論文の査読を依頼されたことがある.
Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of Macroeconomics, Japanese Economic Review, International Journal of Economic Theory.

研究論文

- 査読付き論文
1. Tadashi Shigoka (with Kazuo Nishimura), "Hopf Bifurcation and the Existence and Stability of Closed Orbits in Three-Sector Models of Optimal Endogenous Growth," **Studies in Nonlinear Dynamics & Econometrics**, De Gruyter, Vol. 23 (4), pp. 1-21, September 2019.

2. Tadashi Shigoka (with Hiromi Murakami and Kazuo Nishimura), "Homoclinic Orbit and Stationary Sunspot Equilibrium in a Three-Dimensional Continuous-Time Model with a Predetermined Variable," Sunspots and Non-Linear Dynamics: Essays in Honor of Jean-Michel Grandmont, Studies in Economic Theory, Springer, (Kazuo Nishimura, Alain Venditti and Nicholas C. Yannelis, eds.), pp. 175-200, 2016.

3. Tadashi Shigoka (with Kazuo Nishimura), "An Alternative Proof of the Theorem of Woodford on the Existence of a Sunspot Equilibrium in a Continuous-Time Model," Essays in Economic Dynamics: Theory, Simulation Analysis, and Methodological Study, Springer, (Akio Matsumoto, Ferenc Szidarovszky and Toichiro Asada, eds.), pp. 23-32, 2016.

4. Tadashi Shigoka (with Paolo Mattana and Kazuo Nishimura), "Homoclinic Bifurcation and Global Indeterminacy of Equilibrium in a Two-Sector

Endogenous Growth Model", **International Journal of Economic Theory** 5, pp, 25-47, 2009.

5. Tadashi Shigoka (with Jess Benhabib and Kazuo Nishimura), "Bifurcation and Sunspots in the Continuous Time Equilibrium Model with Capacity Utilization", **International Journal of Economic Theory** 4, pp. 337-355, 2008.

6. Tadashi Shigoka (with Kazuo Nishimura), "Sunspots and Hopf Bifurcations in Continuous Time Endogenous Growth Models", **International Journal of Economic Theory** 2, pp.199-216, 2006.

7. Tadashi Shigoka (with Kazuo Nishimura and Makoto Yano), "Optimal Topological Chaos in Dynamic Economies", **Proceedings of the Sixth International Conference on Difference Equations, Augsburg, Germany 2001**, (B. Aulbach, S. Elaydi, and G. Ladas, eds), pp. 189-198, 2004.

8. Tadashi Shigoka (with Michele Boldrin, Kazuo Nishimura and Makoto Yano), "Chaotic Equilibrium Dynamics in Endogenous Growth Models", **Journal of Economic Theory** 96, pp. 97-132, 2001.

9. Tadashi Shigoka (with Kazuo Nishimura and Makoto Yano), "Interior Optimal Chaos with Arbitrarily Low Discount Rates", **Japanese Economic Review** 49, pp. 223-233, 1998.

10. Tadashi Shigoka, "On the Nonstationary Sunspot Equilibria Generated by an Unbounded Growth Model", **Japan and the World Economy** 9, pp. 261-277, 1997.

11. Tadashi Shigoka, "A Note on Woodford's Conjecture: Constructing Stationary Sunspot Equilibria in a Continuous Time Model", **Journal of Economic Theory**, 64, pp. 531-540, 1994.

● その他の論文

1. Tadashi Shigoka (with Luis Bettencourt and Kazuo Nishimura), "Hopf Bifurcation and the Existence and Stability of Closed Orbits in Three-Sector Models of Optimal Endogenous Growth", **Raising Market Quality, Integrated Design of "Market Infrastructure"**, 2008-2013, pp.207-235, 2013.

2. Tadashi Shigoka, "On the Stationary Sunspot Equilibria in a Continuous Time Model with a Predetermined Variable and an Unstable Root", 京都大学数理解析研究所講究録 987, pp. 6-21, April 1997.

3. Tadashi Shigoka, (with Kazuo Nishimura, Makoto Yano and Keiichiro Iwai),

"Topological Optimal Chaos", 京都大学数理解析研究所講究録 987, pp. 84-106, April 1997.