## Selin Sayek

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Date of birth: 24 August 1972

## Education

| 1999, May      | Duke University   |
|----------------|---|
|                | Ph.D. in Economics  |
|                | Dissertation: Foreign Direct Investment and Inflation: Theory and Evidence. |
| 1996, December | Duke University   |
|                | M.A. in Economics   |
| 1993, June     | Middle East Technical University  |
|                | B.Sc. in Economics  |

# Experience

| 2011-current   | Bilkent University, Department of Economics                             |
|----------------|---|
|                | Associate Professor of Economics  |
|                | Department Chair  |
| 2003-2011      | Bilkent University, Department of Economics                             |
|                | Assistant Professor of Economics  |
| Summer 2007    | Kiel Institute for the World Economy, Research Fellow                   |
| 2001 - 2003    | International Monetary Fund   |
|                | Economist   |
| Fall 2003      | Georgetown University, Public Policy Institute                          |
|                | Adjunct Professor   |
| 1999 - 2001    | Bentley College, Department of Economics                                |
|                | Assistant Professor of Economics  |
| 1999           | World Bank, Eastern and Central Asia Department                         |
|                | Short-term consultant   |
| 1998 – 1999    | Duke University, Department of Economics and Terry Sanford Institute of |
|                | Public Policy   |
|                | Instructor  |
| Summer 1998    | Bilkent University, Department of Economics                             |
|                | Visiting Instructor   |
| Summer 1996-97 | World Bank, Africa Department   |
|                | Summer Intern   |
| Summer 1995    | Undersecretariat of Foreign Trade, Turkey                               |
|                | Research Assistant  |

#### **Publications**

*Skill and Foreign Firm Premium: The Role of Technology Gap and Labor Cost,* with Bahar Bayraktar Saglam. Book chapter in 'Industrial dynamics, innovation policy, and economic growth through technological advancements', edited by Hakan Yetkiner, Teoman Pamukçu and Erkan Erdil, (2013)

*MNEs and Wages: the Role of Productivity Spillovers and Imperfect Labor Markets,* with Bahar Bayraktar Saglam, <u>Economic Modelling</u>, 2011, 28(6), 2736-2742.

*Does Foreign Direct Investment Promote Growth? Exploring the Role of Financial Markets on Linkages,* with Laura Alfaro, Areendam Chanda and Sebnem Kalemli-Ozcan, Journal of Development Economics, 2010, 91, pp 242–256.

Labor Market Implications of Knowledge Spillovers, with Bahar Bayraktar Saglam, <u>METU Studies in</u> <u>Development</u>, 2010, 37:3, pp. 195-219.

*Foreign Direct Investment and Inflation: Theory and Evidence,* <u>Southern Economic Journal</u>, 2009, 76(2), pp 419-43.

Foreign Direct Investment, Productivity, and Financial Development: An Empirical Analysis of Complementarities and Channels, with Laura Alfaro and Sebnem Kalemli-Ozcan, <u>The World Economy</u>, 2009, vol.32, issue 1, pp 111-135.

*FDI in Turkey: The Investment Climate and EU Effects*, Journal of International Trade and Diplomacy, 2007, 1(2), pp 105-138.

*The Role of the Sectoral Composition of FDI on Growth*, with Dilek Aykut, in *Do Multinationals Feed Local Development and Growth?* edited by Lucia Piscitello and Grazia D. Santangelo, chapter 3, pp 35-59, Elsevier, 2007. (Turkish translation published: *Doğrudan Yabancı Yatırımların Sektörel Kompozisyonun Büyümeye Etkisi*, with Dilek Aykut, <u>Uluslararası Ekonomi ve Dış Ticaret Politikaları</u>, 2007, 2(3), pp 33-64.)

*Measuring the International Digital Divide: An Application of Kohonen Self-Organizing Maps*, with Joel Deichmann, Abdi Eshghi, Dominique Haughton, Sam Woolford, <u>International Journal of Knowledge and Learning</u>, 2007, 3(6), pp 552-575.

*Determinants of the international digital divide: an analysis using MARS*, with Abdi Eshghi, Joel Deichmann, Dominique Haughton, Michelle Masnaghetti, Nick Teebagy and Heikki Topi, <u>Journal of Global Information Technology Management</u>, 2006, 9(4), pp 47-71.

*Cartoon Transition: Kohonen Mappings of Transition Economies*, with Abdi Eshghi, Joel Deichmann, Dominique Haughton, and Heikki Topi, Journal of Modern Applied Statistical Methods, 2006, 5(1), pp 99-120.

İktisadi Merkez-Çevre Paradigması: Sonlandı mı süregeliyor mu?(The economic core-periphery paradigm: is it over or ongoing?) Toplum ve Bilim, 2006: 105, pp 178-200.

*Outsourcing and Wage Inequality in a Dynamic Product Cycle Model*, with Fuat M. Sener, <u>Review of</u> <u>Development Economics</u>, 2006, 10(1), pp 1-19.

*FDI and Economic Growth: The Role of Local Financial Markets*, with Laura Alfaro, Areendam Chanda and Sebnem Kalemli-Ozcan, Journal of International Economics, 2004, 64(1), pp 89-112.

*Foreign Direct Investment in Turkey: Regional Determinants*, with Joel Deichmann and Socrates Karidis, <u>Applied Economics</u>, 2003, vol. 35, no.16/10, pp 1767-78.

A Review of Software Packages for Data Mining, with Abdi Eshghi, Joel Deichmann, Dominique Haughton, Nick Teebagy, and Heikki Topi, <u>The American Statistician</u>, 2003, vol. 57, no. 4, pp. 290-309(20).

*Geography Matters: Kohonen Classification and the Distribution of Foreign Direct Investment in the Transitional Economies of Eurasia*, with Abdi Eshghi, Joel Deichmann, Dominique Haughton and Nick Teebagy, Journal of Business Strategies, 2003, 20(1) pp 23-44.

*Foreign Direct Investment in the Eurasian Transition States*, with Abdi Eshghi, Joel Deichmann, Dominique Haughton and Nick Teebagy, <u>Eastern European Economics</u>, 2003, Vol. 41, Iss. 1; pp. 5-34.

Application of Multiple Adaptive Regression Splines (MARS) in direct response modeling, with Abdi Eshghi, Joel Deichmann, Dominique Haughton and Nick Teebagy, Journal of Interactive Marketing, 2002, 16, 15-27.

International Interdependence and Business Cycle Transmission Between Turkey and the European Union, with David Selover, Southern Economic Journal, 2002, Vol. 69, Iss. 2; pp. 206-39.

#### Work-in-progress

The Role of Human Capital In Productivity Spillovers from FDI: An Empirical Analysis on Turkish Manufacturing Firms, with Seda Köymen.

Labor Market Effects of Multinational Enterprises: the Role of Alternative Costs, with Bahar Bayraktar-Saglam.

Financial Markets, IPR and Growth: A cross-country study, with Banu Demir and Fuat Sener.

FDI, IPR and Wage Contracts, with Bahar Bayraktar-Sağlam.

Linkages and Wages, with Bahar Bayraktar-Saglam.

Informality and Openness, with Yasin Dalgıç.

#### Under review

Is it vertical or is it horizontal? The type of FDI across Sectors, with Banu Demir.

#### Working and Discussion papers

How Does Foreign Direct Investment Promote Economic Growth? Exploring the Effects of Financial Markets on Linkages. with L. Alfaro, A. Chanda, and S. Kalemli-Ozcan, <u>NBER Working Paper</u>, No. 12522, 2006.

*Aid and Foreign Direct Investment: International Evidence,* with M. Uğur Karakaplan and Bilin Neyaptı, <u>Bilkent University Discussion Papers</u>, 05-05, May 2005.

Local Financial Development and the Aid-Growth Relationship, with Mwanza Nkusu, International Monetary Fund Working Paper, 04/238, 2004.

*Multinational Affiliates and Local Financial Markets*, with Alexander Lehmann and Hyoung Goo Kang, International Monetary Fund, Working Paper, 04/107, 2004.

*FDI Spillovers, Financial Markets, and Economic Development*, with Laura Alfaro, Areendam Chanda, and Sebnem Kalemli-Ozcan, International Monetary Fund, Working Paper 02/186, September 2003.

## Honors, Awards

| 2011         | "Research Award" granted by Mustafa Parlar Foundation                        |
|--------------|--|
| 2010         | "TUBITAK Incentive Award", granted by the Scientific and Technological       |
|              | Research Council of Turkey (TUBITAK)   |
| 2007         | "Excellence Award in Global Economic Affairs", granted by the Kiel Institute |
|              | for the World Economy  |
| 2006 (June)  | "Distinguished Teaching Award", granted by Bilkent University                |
| 2006 (April) | Promoted to Associate Professorship by the Higher Education Council of       |
|              | Turkey   |
| 2000         | Bentley College, Summer Research Grant                                       |
| 1997         | Distinguished Teaching Assistant Award, Duke University Department of        |
|              | Economics  |
| 1995 – 1996  | Duke University Departmental Research fellowship                             |
| 1993 – 1994  | Duke University, Anne-Krueger fellowship                                     |

## **Grants and Supported Research**

"The productivity effects of R&D activities", with Taner Yiğit, supported by *Scientific and Technical Research Council of Turkey* grant SOBAG-109K123; \$35,000 (completed)

"Financial Markets, IPR and Growth: A cross-country study" supported by Scientific and Technical Research Council of Turkey grant SOBAG-107K005; \$45,000 (completed)

"Sectoral Analysis of the Decision-making of Foreign Investors" supported by Scientific and Technical Research Council of Turkey grant SOBAG-107K142; \$16,000 (completed)

#### **Teaching Experience**

2003 – present Transition Economies – Georgetown University, Public Policy Institute

|             | Principles Microeconomics, Principles Macroeconomics, Graduate topics in |
|-------------|--|
|             | Macroeconomics, International Economics, Transition Economies,           |
|             | Transdisciplinary Senior Project (European Union) – Bilkent University   |
| 1999 - 2001 | Principles Microeconomics, Principles Macroeconomics, Transition         |
|             | Economies, Money and Banking, Financial Markets, Multinational Firms -   |
|             | Bentley College  |
| 1998 – 1999 | American International Economic Policy - Duke University                 |
| Summer 1998 | Econometrics, Statistics – Bilkent University                            |

## **Professional Activities**

Editorial Board, "İsletme, İktisat ve Finans" (2004-2012).

Associate Editor, "Central Bank Review" (2010-).

Co-editor for "Uluslararası Ekonomi ve Dış Ticaret Politikaları". Foreign Trade Undersecretariat of Turkey (2006-2009).

*Memberships*: Turkish Economic Association, Association for Comparative Economic Studies (ACES), American Economic Association.

*Referee* for Journal of International Economics, Journal of European Economic Association, European Economic Review, Economic Inquiry, Southern Economic Journal, Journal of International Money and Finance, Emerging Market and Finance, Economic Systems, Journal of Economics and Finance, World Economy, Quarterly Journal of Finance, METU Development Studies, Emerging Markets Trade and Finance, İşletme, İktisat ve Finans, Yapi Kredi Economic Review, Cities, Economic Modeling, World Development, Economica, Journal of Economic Growth, Review of World Economics, Review of International Economics, The Quarterly Review of Economics and Finance, Akdeniz İİBF Dergisi, Portuguese Economic Journal.

## **Conferences and Presentations**

- 2011 Seminars: METU.
- 2010 Seminars: World Bank, Ankara office.
- 2009 Seminars: World Bank, Ankara office. Türkiye Bankalar Birliği, İstanbul.Akdeniz University, Antalya.
  - Firm-Level Data Analysis in Transition and Developing Economies, COST Workshop, April 23-24, 2009. University of Edinburgh, Edinburgh, Scotland.
  - ASSET 2009, 30-31 October 2009, Istanbul Turkey.
  - Turkish Economic Association 15<sup>th</sup> National Economics Symposium, October 2009, Zonguldak.
- 2008 Seminars: Sabancı University, Turkish Central Bank Research Department, Bilkent University, Middle East Technical University
- FDI and Consequences, University of Ghent, Belgium
  European Economic Association Annual Meetings, Budapest, Hungary.
  Seminar: Excellence Award Workshop, June 18, 2007. Kiel Institute for the World Economy.
  Seminar: Turkish Central Bank, Research Department.
  ITU Yönetim Bilimleri Kongresi, "FDI and Turkey".
  Allied Social Science Association, AEA Meetings, Chicago.

| 2006 | Seminar: Bilkent University, Department of Economics<br>International Conference in Economics of Turkish Economic Association (ICE-TEA),<br>Ankara, Turkey.  |
|------|--|
|      | European Economic Association, Vienna, Austria.  |
|      | Annual Conference of "Verein für Socialpolitik: Research Committee Development Economics", Berlin, Germany.  |
| 2005 | Seminars: Bilkent University, Department of Economics  |
|      | International Conference on Policy Modeling (EcoMod2005), Istanbul, Turkey.  |
|      | International Workshop:Innovation, Multinationals and Local Development, Catania, Italy.   |
|      | 7 <sup>th</sup> INFER Annual Conference, Special topic: Regional Economics: New challenges for   |
|      | theory, empirics and policy, London, United Kingdom.   |
| 2004 | Seminars: Bilkent University, Department of Economics  |
| 2004 | Seminars: Bilkent University, Department of Economics  |
|      | Bilkent University, Industrial Engineering Department Seminars.  |
| 2003 | Turkish Architects and Engineers Association (TMMOB) Second Industrial Congress, Ankara,   |
|      | Turkey - invited speaker.  |
|      | METU International Conference, Ankara Turkey.  |
|      | Seminars: World Bank (Growth Thematic Group), Bilkent University, Middle East Technical University.  |
| 2002 | The FDI Race: Who Gets the Prize? Is it Worth the Effort? Joint Conference of World Bank and IADB, Washington DC.  |
| 2001 | Southeast Economic Theory and International Economics Meetings, Houston TX   |
|      | Eastern Economic Association, Annual Conference, New York NY.  |
|      | Seminars: Brandeis University, Union College, Bentley College.   |
| 2000 | METU International Conference, Ankara Turkey.  |
|      | Eastern Economic Association, Annual Conference, Washington DC.  |
|      | Royal Economic Society Annual Conference, University of St. Andrews, St. Andrews, Scotland.  |
| 1999 | Seminars: Old Dominion University, University of Connecticut, University of California<br>Long Beach, University of California Fullerton, Bentley College, SUNY Binghamton,<br>Duke University. Wellesley College. |