

## İBRAHİM SEMİH AKÇOMAK

+90 312 210 3720 (tel)

+90 312 210 7993 (fax)

[akcomak@metu.edu.tr](mailto:akcomak@metu.edu.tr)

<http://users.metu.edu.tr/akcomak/>

*Linkedin:* <http://www.linkedin.com/pub/semih-akcomak/1/b37/686>

*Ideas-Repec:* <http://ideas.repec.org/e/pak33.html>

### Postal address

METU-TEKPOL  
Middle East Technical University  
MM Binası Kat:2 No: 220  
Üniversiteler Mahallesi  
Dumlupınar Bulvarı, No:1  
06800 Çankaya/ANKARA

### Visiting address

ODTU-TEKPOL  
MM Binası Kat 2, No:220  
Ankara

### experience

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August 2017	Director, Research Center for Science and Technology Policies, Middle East Technical University
March 2016	Associate Professor, Science and Technology Policy Studies, Middle East Technical University
2012-2016	Assistant Professor, Science and Technology Policy Studies, Middle East Technical University
2011-2012	Researcher, Science and Technology Policy Studies, Middle East Technical University
2008-2010	Researcher, Department of International Economics, Centraal Planbureau (CPB)
2008-2010	Post-doc, Department of Economics and UNU-MERIT, Maastricht University
March-June 2008	Visiting researcher, ECASS, ISER, Essex University.
February 2008	Visiting researcher, UNU-WIDER, Helsinki.
2004-2008	AiO (Research assistant), Department of Economics, Maastricht University
2001-2003	Research assistant, Department of Economics, METU

### affiliations

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2008-present      Researcher, UNU-MERIT, Maastricht University

### publications

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#### in refereed journals

Akçomak, I.S., Müller-Zick, Hanna (2018), Trust and inventive activity in Europe: Causal, spatial and non-linear forces, *Annals of Regional Science*, forthcoming.

Akçomak, I.S., Kok, S. and Rojas-Romagosa, H. (2016), Technology, offshoring and the task-content of occupations: Evidence from the United Kingdom, *International Labour Review*, 155(2), 201-230.

Akçomak, I.S., Webbink, D. and ter Weel, B., (2016) Why did the Netherlands Develop so Early? The legacy of the Brethren of the Common Life, *Economic Journal*, 126(593), 821-860.

Akçomak, I.S. and Gürcihan, B. (2013) "Türkiye işgücü piyasasında mesleklerin önemi: İşgücü ve ücret kutuplaşması", *İktisat, İşletme ve Finans*, 28 (333), 9-42.

Akçomak, I. S. and ter Weel, B. (2012) "The impact of social capital on crime: Evidence from the Netherlands" *Regional Science and Urban Economics*, 42 (1), 323-340.

Akçomak, I. S., Borghans, Lex and ter Weel, B. (2011) "Measuring and interpreting trends in the division of labour in the Netherlands", *De Economist*, 159 (4), 435-482.

Akçomak, I. S. (2011) "Social capital of social capital researchers", *Review of Economics and Institutions*, 2 (2).

Akçomak, I. S. and ter Weel, B. (2009) "Social Capital, Innovation and Growth: Evidence from Europe", *European Economic Review*, 53 (5), 544-567.

Akçomak, I. S. and Kasnakoğlu, Z. (2003) "The Determinants of Earnings Differentials in Ankara and İstanbul", *METU Studies in Development*, 30, 1, 1-17.

### **book chapters**

Akçomak, I.S., Akdeve, E. and Findik, D., (2016) How do ICT firms in Turkey manage innovation? Diversity in expertise versus diversity in markets, *The World Scientific Reference on Globalisation in Euroasia and the Pacific Rim. Volume II: Innovation*, Dyker, D. and Dai, X. (eds), Vol 2, Chapter 9, Imperial College Press, pp. 155-172.

Akçomak, I. S. (2011) Incubators as tool for entrepreneurship promotion in developing countries, in Naude, W., Szirmai, E. Goedhuys, M. (eds). *Entrepreneurship, Innovation and Economic Development*, Oxford: Oxford University Press, pp.228-264.

Akçomak, I. S. and ter Weel, B. (2008) "How do social capital and government support affect innovation and growth? Evidence from the EU regional support programmes", in C. Nauwelaers and R. Wintjies (eds.), *Innovation policy in Europe*, Edward Elgar: Cheltenham, pp. 106-136

Akçomak, I. S. and Taymaz, E. (2007) "Assessing the Effectiveness of Incubators: The case of Turkey", Venkata Ramani, V. and Bala Krishna, A. V. (eds.), *Business Incubation: An Introduction*, Icfai Books, Icfai University Press: Hyderabad, pp. 234-265.

### **working papers (not published or under review)**

Akçomak, İ.S., Erdil, E. and Çetinkaya, U.Y. (2018), Knowledge Cohesion in European Regions. Unpublished paper.

Akçomak, İ.S., Barut, M. and Topal, Ç. (2018), Why do family firms in Turkey engage only in incremental innovation? Unpublished paper.

Akçomak, İ.S. and Bürken, S. (2018), Middle-technology trap: The case of automotive industry in Turkey. Unpublished paper.

Erdil, E. and Akçomak, I.S. (2016), The Future of EU-Turkey Relations in Changing Economic Environment, Guideline Paper of Work Package 3, H2020 FEUTURE project.

Akçomak, I.S., Garcia, A. and Santiago-Rodriguez (2015) UNU-MERIT at 25 years: How doctoral training at UNU-MERIT contributes to the community of scholars in the economics of innovation? UNU-MERIT WP No: 2015-036.

Groot, S., Akçomak, I.S., de Groot, H.L.F. (2013), Estimating the impact of trade, offshoring and multinationals on job loss and job finding, CPB Discussion Paper No: 252.

Akçomak, I.S., Kok, S. and Rojas-Romagosa, H. (2013), The effects of technology and offshoring on changes in employment and the task-content of occupations, CPB Discussion Paper No: 233.

Akçomak, I. S. and Stoneman, P., (2010), How novel is social capital? Three cases from the British history that reflect social capital, *UNU-MERIT Working Paper No: 2010-015*

Akçomak, I. S. and Parto, S. (2006) "How 'black' is the black sheep compared to all others: Turkey and the EU", *UNU-MERIT Working Paper No: 2006-024*.

### **other publications**

Akçomak, I. S. (2009), *The impact of social capital on economic and social outcomes*, Maastricht University, PhD Dissertation.

Akçomak, I. S. (2003), *Technology Development Centers in Turkey*, METU, MSc Thesis.

### **Publications in Turkish**

Akçomak, İ.S., Erdil, E., Pamukçu, T. and Tiryakioğlu, M. (editors) (2016), *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, 762 page, Bilgi Üniversitesi Yayınları: İstanbul.

Akçomak, İ.S. (2016), Bilim, teknoloji ve yenilik politikalarının kuramsal çerçevesi, Erdil, E., Pamukçu, T., Akçomak, İ.S. and Tiryakioğlu, M. (eds.), *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, pp. 509-528, Bilgi Üniversitesi Yayınları: İstanbul.

Akçomak, İ.S. (2016), Teknoloji, küreselleşme ve işgücü piyasaları, Erdil, E., Pamukçu, T., Akçomak, İ.S. and Tiryakioğlu, M. (eds.), *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, pp. 301-316, Bilgi Üniversitesi Yayınları: İstanbul.

Akçomak, İ.S. and Kalaycı, E. (2016), Ar-Ge ve Yeniliğin Ölçümü ve Ar-Ge ve Yenilik Anketi Verilerinin Araştırmada Kullanılması, Erdil, E., Pamukçu, T., Akçomak, İ.S. and Tiryakioğlu, M. (eds.), *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, pp. 107-126, Bilgi Üniversitesi Yayınları: İstanbul.

Akçomak, İ.S., Erdil, E., Pamukçu, T. and Tiryakioğlu, M. (2016), Bilgi, Bilim, Teknoloji ve Yenilik: Kavramsal Tartışma, Erdil, E., Pamukçu, T., Akçomak, İ.S. and Tiryakioğlu, M. (der.), *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, pp. 19-46, Bilgi Üniversitesi Yayınları: İstanbul.

Erdil, E., Pamukçu, T. and Akçomak, I.S., (2015), Ankara ili bilgi iletişim teknoloji sektörü yenilik kapasitesi ve üniversite-sanayi işbirlikleri, Y. Yılmaz and E. Embel (eds.) *Ali Fıkrkoca Anı Kitabı: Yaşam, Düşünce ve İnovasyon, Mülkiyeliler Birliği Yayınları*, 177-206.

Akçomak, I.S. (2014), İşgücü piyasasındaki güncel dinamikler: Teknoloji, küreselleşme ve ithal girdi kullanımı [Latest trends in the labour markets: Technology, globalisation and offshoring], *Ekonomik Yaklaşım*, 24(88), 67-101.

Akçomak, I.S. (2014), Teknoloji, inovasyon ve ekonomik büyüme [Technology, Innovation and Economic Growth], "Kalkınma Literatüründe Yeni Yaklaşımlar" içinde A.F. Aysan, D. Dumludağ (der.), İmge Yayınevi, pp. 473-493.

Akçomak, I.S. and Gürcihan, B. (2013) "Türkiye işgücü piyasasında mesleklerin önemi: İşgücü ve ücret kutuplaşması", *İktisat, İşletme ve Finans*, 28 (333), 9-42.

Erdil, E., Pamukçu, T. Akçomak, I.S., ve Erden, Y. (2013), Değişen üniversite-sanayi işbirliğinde üniversite örgütlenmesi [University organisation in changing university-industry dynamics], *A.Ü. SBF Dergisi*, 68 (2), 95-127.

Erdil, E., Pamukçu, T. Akçomak, S. ve Erden, Y. (2011) ODTÜ Araştırma Merkezleri Değerlendirme Raporu [METU Research Centers evaluation report] a not so short version can be found here in Turkish (<http://stps.metu.edu.tr/sites/stps.metu.edu.tr/files/ARMER-RAPORU-13ekim-enson.pdf>)

### **short writings in media**

I used write regularly in Bilgi Çağı, a monthly publication focused on economics and policy issues regarding innovation and technology with a vision of establishing information society and supporting innovation and technology by being the leading informant publication in such issues (in Turkish <http://users.metu.edu.tr/akcomak/bilgicagi.htm>).

For other short writings see my blog: <http://blog.metu.edu.tr/akcomak>

### **professional activities**

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Board member of International Schumpeter Society (2016 - ; 2014-2016)  
Organizer of the International Globelics conference, Ankara, 2013.

### **education**

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February 2009	PhD in Economics Maastricht University Thesis title: The impact of social capital on economic and social outcomes
June 2003	MSc in Economics METU Thesis title: Technology Development Centers in Turkey
July 2001	BS (honor list) in Economics METU

## teaching

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As a lecturer	Science and Technology Policy Studies, METU Research Methods and Analytical Techniques – STPS605 Technology, globalization and labour – STPS553 Recent trends in science and technology policy making- STPS543 Research methods in science and technology – STPS507 Economics of Science, Technology and Innovation –STPS503  Maastricht Graduate School of Governance, Maastricht University Microeconomics
As a tutor	Department of Economics, Maastricht University Macroeconomics, microeconomics and History of Economic Thought  Department of Economics, METU Introduction to Economics, Introduction to Research Methods

## Referee for

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Ankara Üniversitesi Siyasal Bilgiler Fakültesi Dergisi,  
Annals of Regional Science (SSCI),  
Ekonomik Yaklaşım,  
Emerging Market Finance and Trade (SSCI),  
Empirical Economics (SSCI),  
Euroasia Economic Review,  
European Economic Review (SSCI),  
European Journal of Political Research (SSCI),  
European Union Politics (SSCI),  
Gaziosmanpaşa Üniversitesi Sosyal Bilimler Araştırmaları Dergisi,  
İktisat, İşletme ve Finans (SSCI),  
Industry and Innovation (SSCI),  
International Journal of Entrepreneurship and Innovation Management,  
Journal of Economic Growth (SSCI),  
Journal of Economic Issues (SSCI),  
Journal of Economic Psychology (SSCI),  
Journal of Regional Science (SSCI),  
Manchester School (SSCI),  
METU Studies in Development,  
Oxford Bulletin of Economics and Statistics (SSCI),  
Peace Economics, Peace Science and Public Policy,  
Regional Studies (SSCI),  
Review of Economics and Institutions  
Savunma Bilimleri Dergisi,  
Science and Public Policy (SSCI),  
Small Business Economics (SSCI),  
Social Science Research (SSCI),  
Socio-Economic Review (SSCI).

## Project work

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- H2020 Project, FEUTURE – The Future of EU-Turkey Relations: Mapping dynamics and testing scenarios, Economic WP leader (ODTU-TEKPOL team), Resarcher, 2016-2019
- INOSUIT-Innovation led mentorship project, Turkish Exporters Assembly, 2016-2017
- TUBİTAK 3501, Project selection practices and the analysis of selection-performance relationship in entrepreneurship support programs: The case of incubators and accelerators in Turkey, Researcher, 2015-2018
- How did innovation and learning evolve in the chemistry sector during 1925-1945: The case of IG Farben and Dupont, ODTÜ-BAP Project, Project leader, 2015-2017
- Labour market dynamics in Turkey: Job and wage polarization and the importance of occupations, ODTÜ-BAP Project, Project leader, 2013-2015
- EU FP7 project, SEARCH-Sharing Knowledge Assets: Interregionally Cohesive Neighbourhood, WP5, Researcher, 2012-2014

## Grants and Awards

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- Science Academy, Young Scientist Award Program, BAGEB 2016
- TUBİTAK 2232 Returning Scholar Research Grant (2011-2013)
- ECASS-ISER, 3 month research fund (2008)
- UNU-WIDER (Institute for Development Research), Helsinki 1 month research fund (2008)
- Maastricht University Research Assistant (AiO), 2005-2008

## Seminars/conferences

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- 4<sup>TH</sup> Geography of Innovation Conference. Barcelona, January 2018.
- FEUTURE Mid-term Conference, Barcelona, October 2017
- 15<sup>TH</sup> GLOBELICs International Conference, Athens, October, 2017
- Econ Anadolu conference, Eskişehir, May 2017,
- Trust, Entrepreneurs and Technology Parks: United Kingdom – Turkey, Newton Institutional Link /British Council, Project [NILCAT/BC], Coventry, July 2016
- EUROLICS Workshop on University-Industry Interaction, Ankara, November 2015.
- European Meeting on Applied Evolutionary Economics, Maastricht, June 2015.
- Economics seminar series, Marmara University, May 2015.
- UNU-MERIT Conference on the future perspectives on innovation and governance in development, Maastricht, November 2014.
- Econ Harran National conference in economics, Şanlıurfa, October 2014
- 12<sup>TH</sup> GLOBELICs International Conference, Addis Ababa, October, 2014,
- Bosphorus University Center for Innovation and Competition Based Development Research Center, Ekim, 2013.
- 11<sup>TH</sup> GLOBELICs International Conference, Ankara, September, 2013,
- Econ Anadolu conference, Eskişehir, June 2013,
- Exploring Turkey's Education Policy, METU, Ankara, December 2012,
- Turkish Economic Association Conference, Çeşme, November 2012,
- Seminar in Department of Economics, TOBB-ETÜ, November 2012,
- Econ Anadolu conference, Eskişehir, June 2011,
- Seminar in Department of Economics, METU, May 2011,
- Turkish Military Academy, Ankara, April 2011,
- T.A.S.K.S Workshop, Nurnberg, May 2010,
- Globelics Academy Conference, Dakar, October 2009,
- Conference on Dynamics of Science and Technology Policies, Ankara, May 2009,

- 10<sup>th</sup> Summer Workshop ZEW, Mannheim, June 2008,
- Regional Studies Association, Prague, May 2008,
- ISER, University of Essex, Colchester, May 2008,
- Applied Economics Seminar, Maastricht University, March 2008,
- Euraka seminar series, Vrije Universiteit, Amsterdam, February 2008,
- UNU-WIDER, Helsinki, February 2008,
- CPB, Den Haag, January 2008,
- UCSIA Summer school on Religion, Culture and Society, Antwerp, September 2007,
- Conference on Dynamics of Science and Technology Policies, İzmir, May 2007,
- UNU-MERIT Workshop, Maastricht, October 2006,
- NAKE Day, De Nederlandsche Bank, Amsterdam, October 2006,
- DRUID Winter Academy on Industrial Dynamics, Aalborg, January 2006,
- Summer School in Industrial Dynamics, Corsica, September 2004.