

# Berna Beyhan

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## Experience

### Sabanci University

Sep. 2015- Present

Assistant professor of entrepreneurship  
School of Management

### Bahcesehir University

Sep. 2013-Sep. 2015

Assistant professor  
Department of Engineering Management

### Sabanci University

Feb 2013-July 2013

Visiting researcher  
School of Management

### University of Gothenburg

Mar 2012-Dec 2013

Institute for Innovation and Entrepreneurship  
Post-doctoral research fellow

## Education

### PhD- Middle East Technical University (METU)

Science and Technology Policy Studies  
Thesis Title: Who interacts with whom? Individual and organizational aspects of university-industry relations in nanotechnology: The Turkish case

### MA- Istanbul Technical University (ITU)

ESST International Master Programme / Science, Technology and Society

### MA- University of Oslo

TIK: Centre for Technology, Innovation and Culture  
ESST International Master Programme / Science, Technology and Society

### BA-Bogazici University

Faculty of Economics and Administrative Sciences  
Business Administration

## Research Experience

**Research Assistant in the project funded by TUBITAK** Dec. 2010 – April 2011

Title: University-industry interactions in nanotechnology

**Research Assistant in the project funded by TUBITAK** Oct 2009 – Oct. 2010

Title: Roadmap for biotechnology to catch-up at the international level

**Research Assistant in the project funded by TUBITAK** Nov. 2006 - May 2009

Title: Technology management system in Turkey

## Awards and Scholarships

Post doc research scholarship from Broman Foundation and Gothenburg University in Sweden (2012-2013)

## Research Interests

Technology entrepreneurship, academic entrepreneurship, entrepreneurship education, innovation and technology management, university-industry interactions and technology transfer, management of emerging technologies with a special focus on nanotechnologies.

## Research Grants

2015-2018 : Project coordinator and researcher (30 months)

Project title: "Project selection practices and the analysis of selection-performance relationship in entrepreneurship support programs : the case of incubators and accelerators in Turkey"

Financed by: TUBITAK (Scientific and Technological Research Council of Turkey)

## Teaching

Fields: Entrepreneurship, technology and innovation management

Sabanci University:

MGMT 402: Entrepreneurship, MGMT 415: Entrepreneurial Technology Commercialization, MGMT495: Entrepreneurship Skills Workshop I and MGMT 496: Entrepreneurship Skills Workshop II, MGMT 545: New Venture Creation (professional MBA program)

Other courses taught:

Technological innovations and Entrepreneurship, Technology and Innovation Management, Entrepreneurial Strategy, Business Management and Entrepreneurship, Innovation Strategy and Management, Technology Management, Multidisciplinary Perspectives in Innovation

## Publications

### Journal articles:

Forthcoming, "Student and graduate entrepreneurship: Ambidextrous universities create more nascent entrepreneurs", *Journal of Technology Transfer (SSCI)*, doi: 10.1007/s10961-017-9590-z. With D. Findik.

Forthcoming, "A Perceptual Measure of Innovation Performance: Firm level evidence from Turkey", *International Journal of Technology and Innovation Management*, doi: S0219877017500389. With D. Findik.

2017, "Is the prominent scientist the one who becomes an inventor? A matching of Swedish academic pairs in nanoscience to examine the effect of publishing on patenting", *Research Evaluation*, 26 (2):144-156

**(SSCI).** With E. Bourellos and M. McKelvey.

2017, "How academics' engagement in university-industry interactions influences their start-up intentions: a study on nanoscientists in Turkey", *International Journal of Techno-Entrepreneurship*, 3 (3): 244-262.

2015, "Motivations of academics to interact with industry: the case of nanoscience", *International Journal of Technology Management*, 68 (3-4): 159-175. With Annika Rickne (SSCI).

2014, "Firm innovation strategy and university-industry collaboration: The Turkish case", *Iktisat, Isletme & Finans*, 29 (342): 71-101. With Derya Findik (SSCI).

2012, "Technology management tools and techniques: factors affecting their usage and their impact on performance", *International Journal of Technology and Innovation Management*. With Dilek Cetindamar, Nazlı Wasti.

2011, "No escape from the dominant theories: the analysis of intellectual pillars of technology management in developing countries", *Technological Forecasting and Social Change*, 78 (1): 103- 115. With Dilek Cetindamar (SSCI).

2009, "Does technology management research diverge or converge in developing and developed countries?" *Technovation*. 28 (1): 45-58. With Dilek Cetindamar, Hacer Ansal, and Nazlı Wasti (SSCI)

### **Books and book chapters:**

2016, "Nanoteknoloji: Sektörel Analiz, Dünyadan Örnekler ve Türkiye". In □. Semih Akçomak, E. Erdil, M. Teoman Pamukçu, M. Tiryakio□lu (Eds.), *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, □stanbul Bilgi Üniversitesi Yayınları, □stanbul.

2013, *Strategic Planning Decisions in the High Tech Industry: Methods and Cases*, Springer. With Dilek Cetindamar, Tuğrul Daim and Nuri Basoglu (Eds.)

2013, *Strategic planning decisions: An overview*. In D. Çetindamar, T. Daim, B. Beyhan and N. Başoğlu (Eds.), *Strategic Planning Decisions in the High Tech Industry: Methods and Cases*, Springer. With Dilek Çetindamar, Tuğrul Daim and Nuri Başoğlu

2008, "The characteristics of knowledge in evolutionary economics", K. K. Puranam and R. K. Jain B (Eds.), *Evolutionary Economics*, Icfai University Pres: Hyderabad, India

### **Conference papers (selected ones):**

2017, "Social innovation assessment at the university level", PICMET'2017 Conference. Portland, Oregon, USA, 9-13 July.

2016, "Student and graduate entrepreneurship: Ambidextrous universities create more nascent entrepreneurs", *Academy of Management Annual Conference*, Anaheim, California, USA, 5-9 August.

2015, "The impact of external collaborations on firm innovation performance: evidence from Turkey", *World Conference on Technology, Innovation and Entrepreneurship*, Istanbul, Turkey, 28- 30 May. Published in *Procedia-Social and Behavioral Sciences* 195:1425-1434. With Derya Findik.

2014, "Exploring the emerging literature on technology entrepreneurship", *American Society for Engineering Management (ASEM) 2014 International Annual Conference*, Virginia Beach, VA, USA, 15-18 October.

2013, "Academic inventors and knowledge technology transfer in nanoscience in Sweden", *DRUID Academy Conference*, Aalborg, Denmark, 16-18 January. With Evangelos Bourellos and Maureen McKelvey.

2011, "Individual and organizational factors affecting university-industry links in nanotechnology",

Technology Transfer Conference 2011, Augsburg, Germany, 21-23 September. With Erkan Erdil and Teoman Pamukcu.

2011, "Internationalization practices of high-tech firms: The case of Turkish biotechnology companies", PICMET 2011 Conference, Portland, Oregon, USA, 31 July-4 August. With Dilek Çetindamar.

2010, "University-industry relations in nanotechnology: the case of Turkey", SNET 2010 Conference, Darmstadt, Germany, 29 September-2 October. With Erkan Erdil.

2010, "The analysis of intellectual pillars of technology management in developing countries", 19th IAMOT Conference, Cairo, Egypt, 8-12 March. With Dilek Cetindamar

### **Ongoing research projects:**

2015-2018: " Project selection practices and the analysis of selection-performance relationship in entrepreneurship support programs : the case of incubators and accelerators in Turkey", TUBITAK-ARDEB 3501 (Career Development Program).