



## Mehmet Gençer – Curriculum Vitae

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### AT A GLANCE

Current position: Prof. in organization&management field, Izmir University of Economics, Department of Business Administration.

Coming from a dual background in software and later in management&organization.

Several years of industry and international experience, seasoned coder (Turkey, US, Finland, Cyprus). Private sector consulting and mentoring.

Expertise in business analytics, innovation strategy & management, social networks analysis.

Experience in undergraduate/graduate level teaching and research supervision. National and EU level funded research projects.

Administrative experience: department chair, vice dean of business faculty, director of research center.

Married, father of one. Aiming at zero carbon living. Civil works in environmental conservation, K12 education.

### RESEARCH PROFILE

My core research interest has been collective intelligence and creativity of human groups in work settings. Around this core I have chosen to study a variety of issues about the social side of innovation: interactions of software developers, open source and talent mobilization, agility of design teams, coordination in outsourcing, cultural codes' effect on innovation strategy implementation, entrepreneurial ecosystems, and so on. Due to my background I am at ease with statistical and computational methods, and social network analysis has been a particular approach I have often used in research and mastered. Nevertheless, I often use and enjoy a variety of qualitative and mixed research designs, and I try to experiment with new methods such as visual inquiry.

## SELECTED PUBLICATIONS

For a full list please see: <http://mgencer.com/publications>

- (article) Özgen, A. Kadir; Gençer, M. (2022, forthcoming) “Agile Approach as an Answer to Internal Uncertainty: A case study in large scale manufacturing”, International Journal of Manufacturing Technology and Management.
- (book) Gençer, M. (2020). Applied Social Network Analysis With R: Emerging Research and Opportunities. IGI Global.
- (teaching case) Kızıltunç, K. M., & Gencer, M. (2020). Contracting for the Unknown: Managing Turkcell's Agile Innovation Projects with Technology Partners. Case-Study Alliance Turkey collection. The Case Centre, Netherlands
- (article) Taqi, M., Gurkaynak, N., & Gencer, M. (2019). Marketing concept evolution: a bibliometrics co-occurrence analysis. Marketing and Management of Innovations, 2, 185–197.
- (article) Akarsu, O., Gencer, M., & Yıldırım, S. (2018). Listening to the organization: change evaluation with discourse analysis. Journal of Organizational Change Management, 31(5), 1040–1053.
- (article) Gencer, M., & Oba, B. (2017). Taming of 'Openness' in Software Innovation Systems. International Journal of Innovation in the Digital Economy, 8(2), 1-15.
- (book chapter) Mehmet Gençer, and Beyza Oba (2016). "Ghost in the System: Critical Management Studies in Turkey". In "Critical Management Studies: Global Voices, Local Accents: Notes for Contributors", Ed. Christopher Grey, Publisher: Routledge.
- (book chapter) Mehmet Gençer, and Beyza Oba (2014) "Open Innovation Ecosystems in Software Industry". In "Open Innovation through Strategic Alliances: Approaches for Product, Technology, and Business Model Creation", Ed. Refik Çulpan. Publisher: Palgrave. September 2014
- (article) Mehmet Gençer , Beyza Oba, (2011) "Organising the digital commons: a case study on engagement strategies in open source", Technology Analysis & Strategic Management, Vol. 23, Iss. 9

## FUNDED RESEARCH & INDUSTRIAL PROJECTS

2021-2022 Digital Transformation Scale for business organizations, a research project funded by Izmir University of Economics.

2019-2020: Turkish Ministry of Industry and Technology, Agency of Development, “Inter-provincial and inter-regional socio-economic networks in Turkey”

2020-2021: Turkish Association of Informatics, “DTE - Digital Turkey Index” is a country level index to measure digital transformation of people, businesses, and public services.

2017-ongoing Turkish Exporters Association supported project: Mentorship in corporate innovation systems development, multiple firms in Izmir region.

2021-ongoing: Izmir University of Economics funded research project: "Developing an Index for Digital Transformation Readiness of Firms"

2020-2021: Newton Fund project: Turkey-UK collaboration, "Building and supporting a research-informed, practice-led environment for innovative entrepreneurship to flourish"

2012-2013, Researcher in British Council supported project "A barometer for science in the media monitoring (BSMM)".

The project started in march 2012 under coordination of London School of Economics, with teams from UK, Brasil, China, Italy, and Turkey. The project aims to measure science news in the media, across and within several countries.

2006-2009, Expert researcher in EU FP6 project: EURACE

Project full name: An agent-based software platform for European economic policy design with heterogeneous interacting agents: new insights from a bottom up approach to economic modeling and simulation (European commission project code: FP6-35086). This project aimed to produce a platform to support decision process in the monetary strategies of EU by simulating economic actors and their interaction using a multi-agent architecture.

2015 TUBITAK (Turkish Scientific Research Council) funded university-industry research projects:

- 2015: BISCozum Software LLC.: Statistical learning application for HRM systems
- 2014: SkyAtlas Cloud Services LLC. Modeling power consumption in virtual hosting farms
- 2013: Social E-Commerce

## TEACHING PORTFOLIO

<u>Course Name</u>	<u>Level</u>
Two course track (Course designer, coordinator, video lectures): (1) Data Literacy for Business and Social Sciences (2) Data Analytics for Business and Social Sciences	Undergraduate
Creativity and Innovation Management	Masters & Undergraduate &Executive
Business Analytics and Big Data	Undergraduate
Social Network Analysis	Undergraduate & MSc & Executive
Innovation Management	PhD
Quantitative Research Design	PhD
Organization Design	MBA & Executive

Strategic Management

MBA & Executive

Human Resources Management

Undergraduate & MBA

## EDUCATION

Istanbul Bilgi University, *Turkey*, **PhD** in Organization Studies, 2009

Thesis title: "A Multi-Level Analysis of Inter-Organizational Problem Solving Performance: A Case Study on Open Source Software Innovation Communities "

Advisor: Prof.Dr. Beyza Oba.

Marmara University, *Turkey*, Developmental Economics Masters program, 1995-1996

Eastern Mediterranean University, *Cyprus*, **MSc.** in Electrical and Electronics Engineering, 1994. Thesis title: "Superchannel formation in ISDNs"

Tampere Institute of Technology, *Finland*,

Digital Signal and Image Processing Masters program, 1990-1991

Bilkent University, *Turkey*, **BSc.** in Electrical and Electronics Engineering, 1990  
Minor in Physics.

## EMPLOYMENT

2016-current, Izmir University of Economics, Department of Business Administration

Prof.Dr.-Faculty of Business, 2019-ongoing

Director - The Center for Innovative Entrepreneurship, 2020-ongoing

Program Coordinator, Executive MBA Program, 2017-ongoing

Assoc.Prof., Vice Dean – Faculty of Business, 2017-2019

2002-2016, Istanbul Bilgi University, Department of Computer Science, with additional service to Department of Business Administration

Assoc.Prof., 2014-2016

Department chair, 2012-2013

1999-2002, VCOM LLC, Fairfax, Virginia, USA

Senior Software Developer, Expert Systems

1998-1999, WWF Turkey, Project Manager

Activity planning and volunteer coordination for environmental protection projects

1995-1998, Otokod Otomasyon Sistemleri Ltd., İstanbul, Turkey

Software and Systems Architect, industrial automation

1994-1995, ERSA Foreign Trade Ltd., İstanbul, Turkey, IT and MIS Systems Integrator

1992-1994, Eastern Mediterranean University, Department of Electrical and Electronics Engineering, Magusa, Cyprus  
Researcher

1991-1992, Bilkent University, Dept. of Electrical and Electronics Eng., Turkey,  
Researcher, digital image processing

1990-1991, Tampere Institute of Technology, Digital Signal and Image Processing lab,  
Tampere, Finland,  
Researcher, digital image processing

## **PROFESSIONAL CONSULTING AND COMMUNITY INVOLVEMENT**

2021: Izmir Municipality, Agro 4.0 Entrepreneurship program, mentor

2015-ongoing: Voluntary instructor-Algebra and game programming for K12, The Mathematics Village, Turkey

2015 Technical programme committee member, IEEE-SIIT 2015The 9th International Conference on Standarization and Innovation in Information Technology

2010-2013, *Organizer of* Entrepreneurs Roundtable Istanbul: young entrepreneurs and venture capital network, Istanbul track events.

2014-current, *Mentor* in Startupbootcamp Istanbul: an accelerator for young entrepreneurs.

2011, *Conference Organizer*, COLLNET 7. International Conference on Webometrics, Informetrics and Scientometrics

2009, *Consulting* for AirTies Technologies Inc. on Open source innovation strategy and license compatibility.

2006, *Consulting* for Turkcell Communications Inc., Value added services innovation ecosystem architecture re-design and implementation.

1990-1992, *Board member at* EMO: Turkish Association of Electrical Engineers.

2006-current, *Member*, of EGOS (European Group of Organization Studies).

2010-current, *Member* of INSNA (International Network for Social Network Analysis).

## **TECHNICAL SKILLS**

- Group think & organizational learning methods
- Social network analysis & graph theory
- Discourse analysis&text mining
- Data science, statistical modeling & statistical programming (R)
- Multi-agent modeling & simulation
- Computer programming (Python, Java, Racket, Prolog, etc.)