

# ZEYNEP ELBURZ

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## Education

2006-2010: Dokuz Eylul University City and Regional Planning Department (**BA**)

2010-2012: Istanbul Technical University Regional Planning Programme (**MSc**)

2012-2018: Dokuz Eylul University City and Regional Planning Department (**Ph.D**)

2014-2015: VU University Amsterdam Spatial Economics Department (**Guest Researcher**)

## Publication

Salata, S., Özkavaf-Şenalp, S., Velibeyoğlu, K., and **Elburz, Z.** (2022). Land suitability analysis for vineyard cultivation in the izmir metropolitan area. *Land*, 11(3), 416.

**Elburz, Z.**, Kourtit, K. and Nijkamp, P. (2021). Urban resilience and spatial economics. In S. Colombo (Ed.). *Spatial Economics-Applications (Volume II)*. Palgrave Macmillan. ISBN: 978-3-030-40093-4

**Elburz, Z.**, and Çubukçu, K.M. (2021). Spatial effects of transport infrastructure on regional growth: the case of Turkey. *Spatial Information Research*. 29(1),19-30.

Çubukçu, K.M., **Elburz, Z.**, Işık, M., Meydan, M.C., Kazancık Bilen, L., Ersayın, Z., Yatmaz, F., Saygılı, A., Eryılmaz, Y., Acar, S., Ulubeyli, H., Yılmaz, A.A., Tek, Ö.B. (2020). *Türkiye 'de Kentsel ve Kırsal Hizmet Merkezleri Raporu*. Sanayi ve Teknoloji Bakanlığı Kalkınma Ajansları Genel Müdürlüğü. Ankara. ISBN: 978-605-7679-07-9

**Elburz, Z.**, Nijkamp, P. and Pels, E. (2020). Spatial effects of air transport on regional development: evidence from Turkey. *International Journal of Transport Economics*, XLVII(2), 127-143. <https://doi.org/10.19272/202006702002>

Gezici-Korten, F. and **Elburz, Z.** (2018). Looking for diversified specialization in the regions of turkey. *Megaron*, 13(4), 623-635.

**Elburz, Z.**, Çubukçu, K.M. and Nijkamp, P. (2018). The mutual relationship between regional income and deforestation: a study on Turkey. *METU JFA*. 35(2), 77-87.

**Elburz, Z.**, Nijkamp, P. and Pels, E. (2017). Public infrastructure and regional growth: evidence from Turkey. *European Journal of Transport & Infrastructure Research*, 17(4).

**Elburz, Z.**, Nijkamp, P. and Pels, E. (2017). Public infrastructure and regional growth: lessons from meta-analysis. *Journal of Transport Geography*, 58, 1-8.

## Project

Değişen Kent-Kır İlişkisinde Yeni Kırsal Kalkınma Araçları: Akıllı Köy Potansiyelinin Belirlenmesinde Türkiye Örneği (2022-cont). *Principal Investigator*. IZTECH Scientific Research Project.

İzmir Kooperatif Analizi. (2021-2022). *Researcher*. İzmir Development Agency (İZKA). Research Project.

Türkiye'de Kentsel ve Kırsal Yerleşim Sistemleri Araştırması (YER-SİS). (2020-2021). *Advisor*. Turkish Ministry of Industry & Technology, Development Agency. Research Project. Ankara. [www.yersis.gov.tr](http://www.yersis.gov.tr)

Ulaşım Altyapısı ve Bölgesel Büyüme: Türkiye Örneği. (2018-2019). *Researcher*. DEÜ Scientific Research Project. Project Number: 2018.KB.FEN.005

Türkiye’de Bölgesel Kalkınma Politikalarının Değerlendirilmesinde Kullanılabilecek Yöntem Araştırması. (2011-2012). *Researcher*. İTÜ Scientific Research Project. Project Number: 5004

## Citation

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	Citation	H-index
Google Scholar	175	6
Web of Science	68	3
Scopus	70	3

## MSc Thesis Supervision

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Zeynep Melike SAYIN (2021). House Price Dynamics in Izmir’s Neighborhoods: A Comprehensive Approach. Co-supervisor: Hasan Engin DURAN

## International Presentation

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**Elburz, Z.** Kourtit, K. and Nijkamp, P. (2022). Dispersed or polycentric? Changes in the spatial structure of the population and its future prospects: An illustration from Izmir. The Urban Challenge Workshop, June 22-23, 2021, Naples, Italy.

**Elburz, Z.** Kourtit, K. and Nijkamp, P. (2021). Urban Growth and Economic Structure Transformation: The Case of Izmir. The First Global Regional Development Conference, December 3-5, 2021, Shenzhen, China, Hybrid Edition.

**Elburz, Z.** Kourtit, K. and Nijkamp, P. (2021). The Geography of Well-Being: The Case of the Turkish Regions. 60th ERSA Congress, 24-27 August, Virtual Edition.

**Elburz, Z.** Kourtit, K. and Nijkamp, P. (2021). Determinants of Well-being: Case of the Turkish Regions. 13<sup>th</sup> World Congress of RSAI, 25-28 May.

**Elburz, Z.** Kourtit, K. and Nijkamp, P. (2019). Urban Resilience and Spatial Economics. Cities4people: Towards smart, Safe and Sound Cities, 19-21 November, Den Bosch, The Netherlands

**Elburz, Z.** Kourtit, K. and Nijkamp, P. (2019). A New Framework on Urban Economic Resilience. 59th ERSA Congress, 27-30 August, Lyon, France.

**Elburz, Z.** Nijkamp, P. and Kourtit, K. (2019). A New Framework on Urban Economic Resilience. RSAI Nurturing Talent workshop, 27 February-1 March, Essaouira, Morocco.

**Elburz, Z.** (2018). Infrastructure and Resilient Spatial Development. Cities4people: Intelligent Data Analytics For Next-Gen Cities Meeting, 15-16 November, Den Bosch, The Netherlands.

**Elburz, Z.** and Çubukçu, M. and Nijkamp, P. (2018). Public Infrastructure and Regional Growth Relationship from a Spatial Perspective with a Time-Varying Spatial Weight Matrix. 12th World Congress of RSAI, 29 May-1 June, Goa, India

**Elburz, Z.** Çubukçu, M. and Nijkamp, P. (2018). The Mutual Relationship between Regional Income and Deforestation: A Study on Turkey. 12th World Congress of RSAI, 29 May-1 June, Goa, India

**Elburz, Z.,** Nijkamp, P. and Pels, E. (2015). Public Infrastructure and Regional Growth: Evidence from Turkish Regions. Modelling Innovation Sustainability and Technologies Conferences, 22-23 October, Lisbon, Portugal.

Gezici-Korten, F. and **Elburz, Z.** (2015). Looking for Diversified Specialization in the Regions of Turkey. 55<sup>th</sup> ERSA Congress, 25-28 August, Lisbon, Portugal.

**Elburz, Z.**, Nijkamp, P. and Pels, E. (2015). Public Infrastructure and Regional Growth: A Meta-Analysis. 55<sup>th</sup> ERSA Congress, 25-28 August, Lisbon, Portugal.

**Elburz, Z.** (2014). The Spatial Effects of Public Investment in Transportation Infrastructures in Turkey. 54<sup>th</sup> ERSA Congress, 26-29 August, Saint Petersburg, Russia.

Gezici-Korten, F. and **Elburz, Z.** (2014). Regional and Structural Analysis of Manufacturing Sector in Turkey. 54<sup>th</sup> ERSA Congress, 26-29 August, Saint Petersburg, Russia.

**Elburz, Z.** and Gezici-Korten, F. (2012). Regional Development Policies and Industrial Employment Change in Turkey: A Shift Share Analysis (1992-2008). 52<sup>nd</sup> ERSA Congress, 21-25 August, Bratislava, Slovakia.

**Elburz, Z.** and Dökmeci, V. (2012). The Spatial Distribution of FIRE Services in Izmir. 52<sup>nd</sup> ERSA Congress, 21-25 August, Bratislava, Slovakia

### **National Presentation**

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Sayın, Z. M., **Elburz, Z.** and Duran, H. E. (2021). Mahalle Ölçeğinde Konut Fiyatı Belirleyicilerinin Modellemesi: İzmir Örneği. 20. Ulusal Bölge Bilimi Bölge Planlama Kongresi, 20 Mayıs.

**Elburz, Z.** and Çubukçu, M. (2018). Bölgesel Gelir ve Ormansızlaşma Arasındaki Karşılıklı İlişki: Türkiye Örneği. 18. Ulusal Bölge Bilimi Bölge Planlama Kongresi, 10-12 Mayıs, İstanbul

**Elburz, Z.** and Acer, E. (2016). Meslek Seçimine Etki Eden Faktörlerin Değişimi: Şehir ve Bölge Planlama Örneği. Sekizinci Türkiye Şehircilik Kongresi, Ankara.

Gezici Korten, F. and **Elburz, Z.** (2014). Türkiye’de İmalat Sanayinin Bölgesel ve Yapısal Analizi. 14<sup>th</sup> Bolge Bilimi ve Planlama Kongresi, 18-19 December, Istanbul.

**Elburz, Z.** and Gezici-Korten, F. (2012). Türkiye’de Sanayi İstihdamı Değişimi: Değişim Payı Analizi. 3<sup>rd</sup> Kentsel ve Bölgesel Araştırmalar Sempozyumu 6-7 December, Ankara.

**Elburz, Z.** (2012). Türkiye’de Bölgelerin Ekonomik Performans Ölçümü: Shift-Share Analizi (1992-2008). Türkres 2<sup>nd</sup> Kalkınmada Bölgesel Dinamikler Sempozyumu, 01-02 November, Adana.

### **Summer School**

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2<sup>nd</sup> ERSA Winter School co-organized with OECD (2019). Spatial Productivity for Regional and Local Development. 21-25 January, Trento, Italy.

29<sup>th</sup> ERSA Summer School (2016). Space, Territory and Growth. Advances in Regional Science. 3-10 July, Politecnico di Milano, Italy.

28<sup>th</sup> ERSA & ERES Summer School (2015). Developers, Planners and the City. 5-14 July, Vienna, Austria.

Pamukkale Üniversitesi Uluslararası Ekonomi Yaz Seminerleri XIII (2014). Mekansal Ekonometri. 18-20 August, Denizli.

### **Journal Refereeing**

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Papers in Regional Science (July, 2022)

Papers in Regional Science (May, 2022)

European Spatial Research and Policy (March, 2022)

The Annals of Regional Science (March, 2022)

Regional Science, Policy and Practice (January, 2022)

European Planning Studies (January, 2022)

REGION (August, 2021)

The Annals of Regional Science (August, 2021)

REGION (June, 2021)

REGION (June, 2021)  
Planlama Dergisi (June, 2021)  
Regional Science, Policy and Practice (March, 2021)  
The Annals of Regional Science (March, 2021)  
İdealkent (March, 2021)  
İdealkent (March, 2021)  
Planlama Dergisi (November, 2020)  
Eksen Dergisi (October, 2020)  
Resilience (September, 2020)  
Planlama Dergisi (June, 2020)  
Regional Science, Policy and Practice (December, 2019)  
International Journal of Transport Economics (December, 2019)  
European Planning Studies (March, 2019)  
China Economic Review (January, 2019)  
Transport Policy (November, 2018)  
Transport Policy (April, 2018)  
Regional Studies (March, 2018)  
Journal of Air Transport Management (December, 2017)

### **Award**

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TÜRKONFED Bölge Bilimi Ödülü 2012.

### **Scholarship**

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TUBİTAK 2214-A Ph.D. Research Scholarship, 2015.

### **Activity**

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Scientific Board. (2022). 21. Ulusal Bölge Bilimi Kongresi  
Scientific Board. (2021). 8 Kasım Dünya Şehircilik Günü 9. Şehircilik Kongresi  
Organizing Committee. (2013). 8 Kasım Dünya Şehircilik Günü 37. Kolokyumu