

ZEYNEP ELBURZ

Ph.D.

Izmir Institute of Technology

Department of City and Regional Planning

Tel: 90 232 750 70 78

E-mail: zeynepelburz@iyte.edu.tr



Education

2006-2010: Dokuz Eylul University City and Regional Planning Department (Bachelor's Degree)

2010-2012: Istanbul Technical University Regional Planning Programme (Master's Degree)

2012-2018: Dokuz Eylul University City and Regional Planning Department (Doctorate Degree)

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

Work Experience

2011-2019: Dokuz Eylul University, Research Assistant

2019-cont.: Izmir Institute of Technology, Assistant Professor

Publication

Güngör, M. and **Elburz, Z.** (2024). Beyond boundaries: What makes a community resilient? A Systematic Review. *International Journal of Disaster Risk Reduction*. 108, 104552.

Duran, H.E., **Elburz, Z.**, Kourtit, K. and Nijkamp, P. (2024). Region-specific turning points in territorial economic resilience: a business cycle approach to Turkey. *Area Development and Policy*. 9(1), 45-66.

Elburz, Z., Kourtit, K. and Nijkamp, P. (2022). Well-Being and geography: modelling differences in regional well-being profiles in case of spatial dependence—evidence from Turkey. *Sustainability*, 14(24), 16370.

Sayın, Z.M., **Elburz, Z.** and Duran, H.E. (2022). Analyzing housing price determinants in Izmir using spatial models. *Habitat International*, 130, 102712.

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., Kazancı 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.

International Presentation

Elburz, Z. Kourtit, K. and Nijkamp, P. (2024). Spiky Metropolitan Landscapes: An Urbanometric Analysis of Growing Agglomerations. 14th World Congress of RSAI, 8-11 April, Kecskemet, Hungary.

Güngör, M. and **Elburz, Z.** (2023). Assessment of Community Resilience to Earthquake: The Case of Bayraklı – İzmir. 62nd ERSA Congress, 28 August – 01 September, Alicante, Spain.

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. 13th 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. 55th ERSA Congress, 25-28 August, Lisbon, Portugal.

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

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

Gezici-Korten, F. and **Elburz, Z.** (2014). Regional and Structural Analysis of Manufacturing Sector in Turkey. 54th 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). 52nd ERSA Congress, 21-25 August, Bratislava, Slovakia.

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

National Presentation

Elburz, Z. (2024). Türkiye’de Sanayi Coğrafyası Değişiyor mu? 23. Ulusal Bölge Bilimi Bölge Planlama Kongresi, 30 Mayıs-01 Haziran, Eskişehir.

Güngör, M. and **Elburz, Z.** (2023). Deprem Tehlikesine Karşı Topluluk Dirençliliğinin İncelenmesi: İzmir Bayraklı Örneği. 9th Kentsel ve Bölgesel Araştırmalar Sempozyumu 15-17 Aralık, İzmir.

Kırdı, Ş.G. and **Elburz, Z.** (2023). Değişen Kent-Kır İlişkisinde Yeni Kırsal Kalkınma Araçları: Akıllı Köy Potansiyelinin Belirlenmesinde Türkiye Örneği. 9th Kentsel ve Bölgesel Araştırmalar Sempozyumu 15-17 Aralık, İzmir.

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. 14th Bolge Bilimi ve Planlama Kongresi, 18-19 Aralık, İstanbul.

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

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

Award

TÜRKONFED Bölge Bilimi Ödülü 2012.

Scholarship

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

Activity

Scientific Board. (2023). 9. Kentsel ve Bölgesel Araştırmalar Ağı

Scientific Board. (2023). 22. Ulusal Bölge Bilimi ve Bölge Planlama Kongresi

Scientific Board. (2023). 8 Kasım Dünya Şehircilik Günü 47. Kolokyumu

Scientific Board. (2022). 21. Ulusal Bölge Bilimi ve Bölge Planlama Kongresi

Scientific Board. (2021). 8 Kasım Dünya Şehircilik Günü 45. Kolokyumu

Organizing Committee. (2013). 8 Kasım Dünya Şehircilik Günü 37. Kolokyumu