

## Prof. OĞUZ IŞIK

### Personal Information

**Email:** ioguz@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/ioguz>

### Education Information

Doctorate, University College London, Şehir Planlama, United Kingdom 1986 - 1991

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Şehir Planlama (YI) (Tezli), Turkey 1982 - 1984

Undergraduate, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, Turkey 1977 - 1982

### Advising Theses

IŞIK O., Migration, settlement and daily life patterns of syrian urban refugees through time geography: a case of Önder neighborhood, Ankara, Postgraduate, G.Eraydın(Student), 2017

IŞIK O., Reading Turkish urbanisation through socio-economic residential segregation in 15 cities, Doctorate, E.Ataç(Student), 2014

IŞIK O., Re-reading urbanization experience of istanbul: through changing residential mobility behaviour of households, Doctorate, E.Kamacı(Student), 2012

IŞIK O., Poverty mapping with geographic information systems : a case study in Keçiören district, Ankara, Postgraduate, M.Kalaycıoğlu(Student), 2006

IŞIK O., Web based multi participant spatial data entry in crime mapping, Postgraduate, Y.Emre(Student), 2006

IŞIK O., New space organization and development alternatives in METU-Tech (METU Technopolis), Postgraduate, C.Ekiz(Student), 2006

IŞIK O., Evaluating public transporation alternatives in the METU Campus with the aid of gis, Postgraduate, N.Cem(Student), 2005

IŞIK O., A new census geography for Turkey using geographic information systems a case study on Çankaya distric, Ankara, Postgraduate, C.Kırlanhiçoğlu(Student), 2005

IŞIK O., Market share analysis for shopping centers in Ankara, Postgraduate, İ.Yavuzer(Student), 2005

IŞIK O., An attempt to classify Turkish district data : K-Means and Self-Organizing Map (SOM) algorithms, Postgraduate, E.Aksoy(Student), 2004

IŞIK O., TÜREL A., Measurement and evaluation of fire service accessibility by using gis: a case study on Çankaya district, Ankara, Postgraduate, K.Ertugay(Student), 2003

IŞIK O., USUL N., Use of geographical information systems in forest fire prevention activities a case study in Metu, Postgraduate, Y.Şentürk(Student), 2003

IŞIK O., GIS as a tool for a transfer of development rights program in settlements effected by the Marmara Earthquake., Postgraduate, Ö.Şahbaz(Student), 2002

IŞIK O., A Gis based real estate information system: Case study in Adapazarı, Postgraduate, Ç.Tarhan(Student), 2002

IŞIK O., Urban information systems for earthquake - resistant cities: a case study on Pendik, İstanbul, Postgraduate, Ö.Yalçiner(Student), 2002

IŞIK O., Transformation of Istanbul city and office space development in financial centers: A case study on Maslak-Büyükdere axis with gis., Postgraduate, C.Ercoşkun(Student), 2002

IŞIK O., Monitoring urban land cover/use changes through GIS and RS integration : a case study in Elmalı catchment area, Postgraduate, B.Ayşegül(Student), 2001

IŞIK O., Application of GIS in planning as a decision support tool : a case study related to squatter settlements, Postgraduate, M.Kara(Student), 2001

IŞIK O., Prospects for eco-planning approach in rapidly changing coastal areas : the case of Eastern Antalya region, Doctorate, F.Ömür(Student), 2001

IŞIK O., Interactive geographical information systems on the internet : development of a web-based application for Turkey's socio-economic data, Postgraduate, Ö.Özen(Student), 2001

IŞIK O., Sustainable environment friendly development planning of Fethiye-Kayaçukuru using GIS-based techniques, Postgraduate, A.Erdoğan(Student), 2000

IŞIK O., Karachi: Some steps in experiencing karachi, Postgraduate, F.Amjad(Student), 1999

IŞIK O., A module design in gis : suitability analysis module, Postgraduate, A.Savacı(Student), 1998

IŞIK O., The Transformation process of Yenimahalle initial settlement during the 1986-1996 period, Postgraduate, B.Aysal(Student), 1997

IŞIK O., The Roles and nature of mediating agencies in the real estate market after the 1980s: brokerage sector in Ankara, Postgraduate, B.Gül(Student), 1997

IŞIK O., Everyday life experience of working mothers and their hidden geographies in Ankara metropolitan area, Postgraduate, G.Çalışkan(Student), 1995

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **SEGREGATION IN ISTANBUL: PATTERNS AND PROCESSES**  
PINARCIOĞLU M. M., IŞIK O.  
TIJDSCHRIFT VOOR ECONOMISCHE EN SOCIALE GEOGRAFIE, vol.100, no.4, pp.469-484, 2009 (SSCI)
- II. **Not Only Helpless but also Hopeless: Changing Dynamics of Urban Poverty in Turkey, the Case of Sultanbeyli, Istanbul**  
PINARCIOĞLU M. M., IŞIK O.  
EUROPEAN PLANNING STUDIES, vol.16, no.10, pp.1353-1370, 2008 (SSCI)
- III. **Geographies of a silent transition: a geographically weighted regression approach to regional fertility differences in Turkey**  
Isik O., Pinarcioglu M. M.  
EUROPEAN JOURNAL OF POPULATION, vol.22, no.4, pp.399-421, 2006 (SSCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Data Analytics without Borders: Multi-Layered Insights for Syrian Refugee Crisis**  
KILIÇ Ö. O., AKYOL M. A., Işık o., GÜNEL KILIÇ B., AYDINOĞLU A. U., SÜRER E., Düzgün Ş., kalaycıoğlu s., TAŞKAYA TEMİZEL T.  
Data for Refugees Challenge Workshop, İstanbul, Turkey, 21 January 2019, pp.19-46

### Metrics

Publication: 6  
Citation (WoS): 64  
Citation (Scopus): 24  
H-Index (WoS): 3  
H-Index (Scopus): 2