

**Prof. Mehmet
ALKAN**



Personal Information

Office Phone: [+90 212 383 5295](tel:+902123835295)

Fax Phone: [+90 212 383 5102](tel:+902123835102)

Email: alkan@yildiz.edu.tr

Web:

<http://www.yarbis.yildiz.edu.tr/alkan>

Address: Yıldız Teknik Üniversitesi
İnşaat Fakültesi Harita Mühendisliği
Bölümü



International Researcher IDs

ORCID: 0000-0002-7542-5455

Publons / Web Of Science

ResearcherID: AAG-4435-2019

ScopusID: 35321805300

Yoksis Researcher ID: 140242

Education Information

Doctorate, Karadeniz Technical
University, Fen Bilimleri Enstitüsü,
Jeodezi Ve Fotogrametri Mühendisliği,
Turkey 1997 - 2005

Postgraduate, Karadeniz Technical
University, Fen Bilimleri Enstitüsü,
Jeodezi Ve Fotogrametri Mühendisliği,
Turkey 1994 - 1997

Undergraduate, Karadeniz Technical
University, Mühendislik Mimarlık,
Jeodezi Ve Fotogrametri Mühendisliği,
Turkey 1990 - 1994

Biography

He was born in 1973 in Ankara. He completed his primary education in Ankara and his secondary and high school education in Kayseri. He completed his education in the Department of Geodesy and Photogrammetry Engineering at the Faculty of Engineering and Architecture of the Faculty of Engineering, in 1990, as the department's first in 1994. In 1995, he was appointed as a research assistant at the Institute of Science and Technology of the KTÜ. He completed his master's degree in 1997. He completed his Ph.D. in Geodesy and Biology at the Institute of Science and Technology in 2005. Between the years of 2005-2012, she worked in the Department of Geodesy and Photogrammetry Engineering at Zonguldak Karaelmas University, Faculty of Engineering, Department of Geodesy and Photogrammetry Engineering, Bülent Ecevit University, between April 2012 and September 2013. . Since September 2013, he has been working as Assoc. while working as Prof.Dr. as appointed. He is still Prof.Dr. continues his duty. There are many publications in the fields of property, land registry-cadastre, database management systems (DBMS), geographical information systems (GIS) and thesis studies. He is married and has three children. He speaks English.

Foreign Languages

Research Areas

Geotechnical Engineering, Land Management, Land-Land Management, Urban Space Arrangement, Rural Area Arrangement, Cadastre and Land Registry, Real Estate Valuation, Geographic Information Systems, Land Information Systems, City Information Systems, Spatial Data Infrastructures, Internet-GIS, Engineering and Technology

Academic Titles / Tasks

Professor, Yıldız Technical University, Faculty Of Civil Engineering, Geomatic Engineering, 2020 - Continues
Associate Professor, Zonguldak Bülent Ecevit University, Faculty Of Engineering, 2012 - 2013
Assistant Professor, Zonguldak Bülent Ecevit University, Faculty Of Engineering, 2005 - 2012
Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, 1999 - 2005
Research Assistant, Zonguldak Bülent Ecevit University, Faculty Of Engineering, 1998 - 1999
Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, 1995 - 1997

Academic and Administrative Experience

Head of Department, Zonguldak Bülent Ecevit University, Faculty Of Engineering, 2006 - 2013
Deputy Head of Department, Zonguldak Bülent Ecevit University, Faculty Of Engineering, 2008 - 2011

Courses

Doctorate

Tapu ve Kadastro Veri Altyapılarının UKVA İçerisinde Tanımlanması ve Modellenmesi, Doctorate, 2020 - 2021, 2018 - 2019, 2017 - 2018
Doktora Uzmanlık Alan Dersi, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Doktora Tezi, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Kadastral Bilgi Sistemlerinde Programlama, Doctorate, 2017 - 2018

Postgraduate

Yüksek Lisans Tezi, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Yüksek Lisans Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Zamansal Tapu-Kadastro Bilgi Sistemleri, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

Undergraduate

Bilimsel Araştırmaya Giriş, Undergraduate, 2019 - 2020, 2018 - 2019
Bitirme Çalışması, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Kırsal Toprak Düzenlemesi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Temel Bilgisayar Bilimleri, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Arazi Bilgi Yönetimi Sistemleri, Undergraduate, 2018 - 2019, 2017 - 2018
Arazi Yönetimi -1, Undergraduate, 2017 - 2018
Taşınmaz Hukuku, Undergraduate, 2013 - 2014
Veri Tabanı Yön. Sistemleri, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2005 - 2006
Kartoğrafya, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
Coğrafi Bilgi Sistemleri, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
Hukuk Bilgisi, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
Bilgisayar Destekli Çizim, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2005 - 2006
Kadastro Bilgisi, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
Kartoğrafya I, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2005 - 2006

Coğrafi Bilgi Sistemleri, Undergraduate, 2008 - 2009, 2007 - 2008
Kartoğrafya II, Undergraduate, 2007 - 2008, 2006 - 2007

Supervised Theses

ALKAN M., Kamulaştırmazsız El Atma Uygulamasının İncelenmesi ve İrdelenmesi: İstanbul Örneği, Postgraduate, M.Ali(Student), Continues
ALKAN M., Kent Bilgi Sistemi Tasarımı ve Uygulaması : Ankara Örneği, Postgraduate, T.ERASLANOĞLU(Student), Continues
ALKAN M., Zamansal Tarım Bilgi Sistemi Tasarımı ve Uygulaması, Postgraduate, S.GÜVEN(Student), Continues
ALKAN M., Dört Boyutlu Kadastral Veri Modelinin Tasarımı ve Uygulaması, Doctorate, H.Gürsoy(Student), Continues
Alkan M., HAZİNEYE AİT TAŞINMAZLAR İLE İLGİLİ İŞLEMLERİN ARAZİ İDARESİ TEMEL MODELİ KAPSAMINDA MODELLENMESİ, Postgraduate, E.TAŞ(Student), 2019
Alkan M., Türkiye'de Kadastro Yenilenmesi Uygulamalarının İncelenmesi ve İrdelenmesi, Postgraduate, G.BAYRAM(Student), 2019
ALKAN M., Altyapı Bilgi Sistemleri Tasarımı ve Uygulaması : Kocaeli Örneği, Postgraduate, Ö.FİLİZ(Student), 2018
ALKAN M., Arazi yönetiminin tapu ve kadastral işlemlerine yönelik harici veri modeli tasarımı ve uygulaması, Doctorate, Z.Abidin(Student), 2017
ALKAN M., İLAN REKLAM VERGİ TAKİP SİSTEMİNE YÖNELİK COĞRAFİ BİLGİ SİSTEMİ TASARIMI VE UYGULAMASI, Postgraduate, H.Gürsoy(Student), 2015
ALKAN M., Topografik Haritaların Sunum Yöntemleri ve Bu Yöntemlerin Karşılaştırılmalı Değerlendirilmesi, Postgraduate, F.KALLE(Student), 2013
ALKAN M., Afet sonrası iyileştirme ve yeniden yapılanma çalışmalarına yönelik afet yönetimi bilgi sistemi tasarımı, Postgraduate, H.GÜZEL(Student), 2013
ALKAN M., 6831 Sayılı Orman Kanununun 2/B maddesi gereğince kadastrası yapılmış ve orman vasfını yitirmiş arazilerin hak sahiplerine satışının incelenmesi, Postgraduate, Z.Abidin(Student), 2012
ALKAN M., Zonguldak arazi kullanım değişiminin uzaktan algılama ve coğrafi bilgi sistemleri ile zamansal analizi, Postgraduate, Ç.BAYIK(Student), 2012
ALKAN M., Türkiye'de kentsel dönüşüm: Kuzey Ankara protokol yolu örneği, Postgraduate, İ.AYYILDIZ(Student), 2010
ALKAN M., Tarihi yapıların kayıt altına alınması ve korunmasına yönelik tarihi kent bilgi sistemi oluşturulması: Safranbolu örneği, Postgraduate, D.ARCA(Student), 2010
ALKAN M., 1/5000 ölçekli standart topografik kadastral (stk) haritaların kullanılabilirliğinin araştırılması: Kastamonu-Taşköprü örneği, Postgraduate, Y.SOLAK(Student), 2010
ALKAN M., Kırsal alanlara yönelik suç bilgi sistemi tasarımı ve uygulaması: Zonguldak örneği, Postgraduate, M.ATAR(Student), 2010
ALKAN M., 3194 Sayılı İmar Kanununun 18. Madde Uygulamaları ve Karşılaşılan Sorunlar : Yenimahalle- Ankara Örneği, Postgraduate, S.AYYILDIZ(Student), 2010
ALKAN M., Kent Bilgi Sistemi Tasarımı ve Uygulaması: Kozlu Örneği, Postgraduate, G.BULUT(Student), 2008
ALKAN M., Taşınmaz değerlemesi bilgi sistemi tasarımı ve uygulaması: Yenişehir örneği, Postgraduate, F.ÖZFİDAN(Student), 2008

Jury Memberships

Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, June, 2019
Doctorate, Juri Üyeliği, Yıldız Teknik Üniversitesi, June, 2016
Doctorate, Juri Üyeliği, İstanbul Üniversitesi, April, 2013
Post Graduate, Juri Üyeliği, Bülent Ecevit Üniversitesi, June, 2010
Doctorate, Juri Üyeliği, Bülent Ecevit Üniversitesi, May, 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **What European practices can offer for the sustain of Türkiye's land value capture instruments: Addressing potential implications with PEST analysis**
Yılmaz O., Alkan M.
Sustainable Futures, vol.8, pp.1-16, 2024 (SSCI)
- II. **A holistic approach proposal for 3D underground land management (3D ULA) in Turkey: The case of utility**

network

Sürmeneli H. G., Sun J., ALKAN M.

Transactions in GIS, vol.28, no.7, pp.2134-2156, 2024 (SSCI)

- III. **Assessing the impact of unplanned settlements on urban renewal projects with GEE**
Yilmaz O., Alkan M.
HABITAT INTERNATIONAL, vol.149, pp.0-11, 2024 (SSCI)
- IV. **Applicability of spatial planning system package for the LADM Turkey country profile**
Yilmaz O., Alkan M.
TRANSACTIONS IN GIS, vol.1, no.25, pp.1-25, 2024 (SSCI)
- V. **Modelling of spatial planning systems with LADM standard: the case in Turkish regulatory planning system**
YILMAZ O., GÜRSOY SÜRMELELİ H., ALKAN M.
Survey Review, vol.56, no.398, pp.448-463, 2024 (SCI-Expanded)
- VI. **Spatial-Land use planning system data model proposal for edition II of LADM**
YILMAZ O., GÜRSOY SÜRMELELİ H., ALKAN M.
Geocarto International, vol.38, no.1, 2023 (SCI-Expanded)
- VII. **The Application Domain Extension (ADE) 4D Cadastral Data Model and Its Application in Turkey**
Gürsoy Sürmeneli H., Koeva M., Alkan M.
PROCEEDINGS (MDPI), vol.11, no.5, pp.1-16, 2022 (SSCI)
- VIII. **Design and implementation of a 4D cadastral legal model for Turkish land administration infrastructure based on LADM**
Gürsoy Sürmeneli H., Alkan M., Koeva M.
GEOCARTO INTERNATIONAL MULTI-DISCIPLINARY JOURNAL OF REMOTE SENSING AND GIS, vol.1, no.1, pp.1-24, 2022 (SCI-Expanded)
- IX. **Global scientific production on LADM-based research: A bibliometric analysis from 2012 to 2020**
Polat Z. A., ALKAN M., Paulsson J., Paasch J. M., Kalogianni E.
LAND USE POLICY, vol.112, 2022 (SSCI)
- X. **Associating Land Registry and Cadastre Transactions with LADM-Based External Archive Data Model: A Case Study of Turkey**
Polat Z. A., Alkan M.
Survey Review, vol.53, pp.1-20, 2021 (SCI-Expanded)
- XI. **Quality analysis of worldview-4 DSMS generated by least squares matching and semi-global matching**
Sefercik U. G., Alkan M., Jacobsen K., Atalay C., Büyüksalih G.
JOURNAL OF APPLIED REMOTE SENSING, vol.33, pp.1-20, 2021 (SCI-Expanded)
- XII. **Design and development 3D RRR model for Turkish cadastral system using international standards**
Alkan M., Gürsoy Sürmeneli H., Polat Z. A.
Survey Review, vol.53, no.379, pp.312-324, 2021 (SCI-Expanded)
- XIII. **Towards standardisation of Turkish cadastral system using LADM with 3D cadastre**
Gürsoy Sürmeneli H., Alkan M.
Survey Review, pp.1-17, 2020 (SCI-Expanded)
- XIV. **Optimizing the Achievable Information Content Extraction from WorldView-4 Stereo Imagery**
Sefercik U. G., Alkan M., Atalay C., Jacobsen K., Büyüksalih G., Karakış S.
Photogrammetrie Fernerkundung Geoinformation, vol.88, no.6, pp.449-461, 2020 (SCI-Expanded)
- XV. **The role of government in land registry and cadastre service in Turkey: Towards a government 3.0 perspective**
Polat Z. A., ALKAN M.
LAND USE POLICY, vol.92, 2020 (SSCI)
- XVI. **Design and implementation of a LADM-based external archive data model for land registry and cadastre transactions in Turkey: A case study of municipality**
Polat Z. A., Alkan M.
LAND USE POLICY, vol.77, pp.249-266, 2018 (SSCI)
- XVII. **A LADM-based temporal cadastral information system for modelling of easement rights – A case study of Turkey DOI : 10.1080/00396265.2018.1503481**
POLAT Z. A., ALKAN M., Oosterom P., Lemmen C.
SURVEY REVIEW, pp.1, 2018 (SCI-Expanded)
- XVIII. **A LADM Based Temporal Cadastral Information System for Modelling of Easement Rights : A Case Study Of**

Turkey (Kabul edildi, basım aşamasında)

- POLAT Z. A., ALKAN M., van Oosterom P., Lemmen C.
SURVEY REVIEW, pp.1, 2018 (SCI-Expanded)
- XIX. **Determining strategies for the cadastre 2034 vision using an AHP-Based SWOT analysis: A case study for the turkish cadastral and land administration system**
POLAT Z. A., ALKAN M., Surmeneli H. G.
LAND USE POLICY, vol.67, pp.151-166, 2017 (SSCI)
- XX. **Design and development of LADM-based infrastructure for Turkey**
Alkan M., Polat Z. A.
SURVEY REVIEW, vol.49, pp.370-385, 2017 (SCI-Expanded)
- XXI. **Point-based and model-based geolocation analysis of airborne laser scanning data**
Sefercik U. G., BUYUKSALIH G., JACOBSEN K., ALKAN M.
OPTICAL ENGINEERING, vol.56, no.1, 2017 (SCI-Expanded)
- XXII. **Development of an advertisement tax system based on a geographic information system.**
Alkan M., Gürsoy Sürmeneli H.
Proceedings Of The Institution Of Civil Engineers-Municipal Engineer, vol.171, pp.1, 2016 (SCI-Expanded)
- XXIII. **Arazi Yönetimi Mevzuatının Benzerliklerinin Tespitinde Ortak Atıf ve Ortak Kavramlar Yönteminin Kullanımı**
POLAT Z. A., ALKAN M.
Harita Teknolojileri Elektronik Dergisi, vol.7, no.2, pp.43-45, 2015 (SCI-Expanded)
- XXIV. **Contribution of Normalized DSM to Automatic Building Extraction from HR Mono Optical Satellite Imagery**
Sefercik U. G., Karakis S., Bayik C., ALKAN M., YASTIKLI N.
EUROPEAN JOURNAL OF REMOTE SENSING, vol.47, pp.575-591, 2014 (SCI-Expanded)
- XXV. **GENERATION AND VALIDATION OF HIGH-RESOLUTION DEMS FROM WORLDVIEW-2 STEREO DATA**
Sefercik U. G., ALKAN M., Buyuksalih G., Jacobsen K.
PHOTOGRAMMETRIC RECORD, vol.28, no.144, pp.362-374, 2013 (SCI-Expanded)
- XXVI. **Monitoring Spatial and Temporal Land Use/Cover Changes; a Case Study in Western Black Sea Region of Turkey**
Alkan M., Oruc M., Yildirim Y., Şeker D. Z., JACOBSEN K.
JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING, vol.41, no.3, pp.587-596, 2013 (SCI-Expanded)
- XXVII. **Geometric accuracy and information content of WorldView-1 images**
Alkan M., BUYUKSALIH G., Sefercik U. G., JACOBSEN K.
OPTICAL ENGINEERING, vol.52, no.2, 2013 (SCI-Expanded)
- XXVIII. **GIS and remote-sensing-based urban-information system design and development: A case study for Kozlu, Zonguldak**
Alkan M., Bulut G.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, pp.2889-2899, 2010 (SCI-Expanded)
- XXIX. **An investigation of 1:5000 scale photogrammetric data for cadastral mapping uses: A case study of Kastamonu-Taskopru**
Alkan M., Solak Y.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.5, pp.2576-2588, 2010 (SCI-Expanded)
- XXX. **A design of temporal geographic information systems (TGIS) for Turkish land register and cadastre data**
Alkan M., Cömert Ç.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, pp.700-708, 2010 (SCI-Expanded)
- XXXI. **The Turkish cadastral information system and lessons learned**
Cete M., Palancioglu H. M., Geymen A., Alkan M.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.7, pp.625-633, 2010 (SCI-Expanded)
- XXXII. **Advanced Analysis of Differences between C and X Bands using SRTM Data for Mountainous Topography**
Sefercik U. G., Alkan M.
JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING, vol.37, no.3, pp.335-349, 2009 (SCI-Expanded)
- XXXIII. **DETECTION OF COAL ASH TURBIDITY IN MARINE ENVIRONMENT USING REMOTE SENSING**
Yildirim Y., Alkan M., Oruc M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.11, pp.2072-2078, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Review of the Turkey spatial planning system for developing the land administration domain model planning package**
Yılmaz O., Alkan M.
Jeodezi ve Jeoinformasyon dergisi (Online), vol.9, no.2, pp.150-165, 2022 (Peer-Reviewed Journal)
- II. **DESIGN AND DEVELOPMENT OF AN LADM-BASED EXTERNAL DATA MODEL FOR LAND REGISTRY AND CADASTRE TRANSACTIONS IN TURKEY: A CASE STUDY OF TREASURY REAL PROPERTIES**
ALKAN M., Arslan E. T.
BOLETIM DE CIENCIAS GEODESICAS, vol.27, no.1, 2021 (ESCI)
- III. **Lisans ve lisansüstü düzeyinde verilen taşınmaz değerlendirme eğitiminin değerlendirme lisansı sınavı kapsamında değerlendirilmesi**
Alkan M., Polat D. Z. A.
Geomatik, vol.6, no.1, pp.15-30, 2021 (Peer-Reviewed Journal)
- IV. **Modelling of Temporal Query of 3D Legal Objects in Turkey**
Alkan M., Gürsoy Sürmeneli H.
Turkish Journal of Remote Sensing and GIS, vol.1, no.2, pp.125-136, 2020 (Peer-Reviewed Journal)
- V. **Evaluation of the Effects of Land Cover Changes and Urbanization on Land Surface Temperature: a Remote Sensing Study of sub-Watershed of Oued Fekan, Northwest Algeria**
Alkan M.
Sigma Journal of Engineering and Natural Sciences, vol.38, pp.1-20, 2020 (ESCI)
- VI. **Temporal NDVI change detection of Nepal using MODIS imagery**
Alkan M.
Sigma Journal of Engineering and Natural Sciences, vol.38, pp.1-18, 2020 (ESCI)
- VII. **3D cadastral standard definition and development using international standards for Turkey cadastral system**
Alkan M., Gürsoy Sürmeneli H.
HKM Jeodezi Jeoinformasyon Arazi Yönetimi Dergisi, vol.7, pp.70-85, 2020 (Peer-Reviewed Journal)
- VIII. **DESIGN FOR 3D CITY MODEL MANAGEMENT USING REMOTE SENSING AND GIS: A CASE STUDY FOR THE GOLDEN HORN IN ISTANBUL, TURKEY**
Büyüksalih İ., Alkan M., Gazioğlu C.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.37, no.4, pp.1447-1462, 2019 (ESCI)
- IX. **Bibliometric Analysis of Land Administration Domain Model: Scopus Database**
Taş Arslan E., Alkan M.
Journal of Current Researches on Engineering, Science and Technology, vol.4, no.2, pp.43-54, 2018 (Peer-Reviewed Journal)
- X. **DESIGN SPATIAL AND NON-SPATIAL DATA MODELLING BASED ON THE LADM STRUCTURE FOR LAND REGISTRY AND CADASTRAL SYSTEM IN TURKEY**
Polat Z. A., Alkan M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.36, pp.1081-1095, 2018 (Peer-Reviewed Journal)
- XI. **Taşınmaz Değerlemesine Yönelik Coğrafi Bilgi Sistemi Tasarımı ve Uygulaması**
Alkan M., Özfidan F.
Karaelmas Fen ve Mühendislik Dergisi, vol.6, no.2, pp.334-344, 2016 (Peer-Reviewed Journal)
- XII. **QUERYING CADASTRAL PARCEL DATA DEFINED BY INSPIRE URI MODEL BY USING QR CODE: TURKISH CASE STUDY**
POLAT Z. A., ALKAN M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.34, no.1, pp.57-69, 2016 (ESCI)
- XIII. **Tarihi Alanlarda Web-CBS Uygulamaları, 2013 (1), 105-111.**
Alkan M., Arca D., Bayık Ç., Şeker D. Z.
Havacılık ve Uzay Teknolojileri Dergisi, vol.6, no.1, pp.105-111, 2013 (Peer-Reviewed Journal)
- XIV. **Tarihi Kentlere Yönelik Web CBS Uygulaması Safranbolu Örneği**
Arca D., Bayık Ç., Acar H., Alkan M., Şeker D. Z.
HKM Jeodezi, Jeoinformasyon ve Arazi Yönetimi Dergisi, vol.104, pp.26-29, 2011 (Peer-Reviewed Journal)
- XV. **Zamansal Coğrafi Bilgi Sistemleri (ZCBS), ZCBS Veri Modelleri ve ZCBS'nin Kullanım Alanları, , 2006 (2), 49-**

59.

ALKAN M., CÖMERT Ç.

Yapı Teknolojileri Elektrik Dergisi, vol.2, no.2, pp.49-59, 2006 (Non Peer-Reviewed Journal)

XVI. **Coğrafi Bilgi Sistemlerinde (CBS) Ağ Analizi Teknikleriyle Emlak Vergi Değerlerinin Takibi.**

ALKAN M., NIŞANCI R., YILDIRIM V.

Dokuz Eylül Üniversitesi Fen ve Mühendislik Dergisi, vol.8, no.1, pp.109-117, 2006 (Non Peer-Reviewed Journal)

Books

I. **Design and Develop GIS for Regional and Urban Planning**

Polat Z. A., Alkan M.

in: Theoretical Investigations and Applied Studies in Engineering, Turgut Ozseven, Editor, Ekin, Bursa, pp.199-214, 2019

Papers Published in Refereed Scientific Meetings

I. **THE JOINT SPATIAL PLANNING DATA MODEL**

YILMAZ O., ALKAN M.

2022 Geoinformation Week: Broadening Geospatial Science and Technology, Virtual, Online, Malaysia, 14 - 17 November 2022, vol.48, pp.387-390

II. **Creation of Spatial Plans Package for the Representation of Rrrs Caused by Spatial Plans Within the LADM Standard: a Case Study for Turkey**

Yilmaz O., Alkan M.

XVII FIG CONGRESS, Warszawa, Poland, 11 - 16 September 2022, no.11437, pp.1-15

III. **Towards Investigation of Integrating LADM, BIM, and CityGML of 3D Condominium Rights for Cadastral Purposes: The Case of Turkish Cadastral System**

Gürsoy Sürmeneli H., Alkan M., Koeva M.

The 10th Land Administration Domain Model Workshop, FIG, Dubrovnik, Croatia, 31 March - 01 April 2022, pp.1-8

IV. **Integration of LADM and CityGML for 3D Cadastre of Turkey**

Gürsoy Sürmeneli H., Koeva M., Alkan M.

3D GEOINFO AND 3D CADASTRE, New York, United States Of America, 11 - 14 October 2021, pp.309-323

V. **A COMPARISON OF TURKEY-MALAYSIA LADM COUNTRY PROFILE FOR 3D CADASTRE PURPOSES**

Gürsoy Sürmeneli H., Alkan M., Rahman A. A.

International Conference Geospatial Asia-Europe 2021, Marrakush, Morocco, 5 - 06 October 2021, pp.1-7

VI. **TOWARDS INTEGRATION OF LADM AND CITYGML FOR THE CADASTRAL SYSTEM OF TURKEY**

Gürsoy Sürmeneli H., Koeva M., Zevenbergen J., Alkan M.

XXIV ISPRS Congress, Nice, France, 31 August - 02 September 2020, pp.691-968

VII. **DESIGN AND DEVELOPMENT LADM FOR THE TREASURY REAL ESTATE**

Alkan M.

International Symposium on Applied Geoinformatics (ISAG-2019) , İstanbul, Turkey, 7 - 09 November 2019, pp.1-4

VIII. **DESIGN AND DETERMINE TURKEY CADASTRAL COUNTRY PROFILE BASED ON LADM**

Alkan M.

International Symposium on Applied Geoinformatics (ISAG-2019) , İstanbul, Turkey, 7 - 09 November 2019, pp.1-6

IX. **Towards to 3D Cadastre and LADM in Turkey**

Alkan M.

International Symposium on Applied Geoinformatics (ISAG-2019) , İstanbul, Turkey, 7 - 09 November 2019, pp.1-2

X. **INVESTIGATING FOR 3D TURKEY CADASTRE WITH INTERNATIONAL STANDARDS**

Gürsoy Sürmeneli H., Alkan M.

6th INVESTIGATING FOR 3D TURKEY CADASTRE WITH INTERNATIONAL STANDARDS, Kuala-Lumpur, Malaysia, 1 - 03 October 2019, pp.109-115

XI. **INFORMATION CONTENT ANALYSIS FROM VERY HIGH RESOLUTION OPTICAL SPACE IMAGERY FOR UPDATING SPATIAL DATABASE**

ALKAN M.

ISPRS TC IV Mid-term Symposium "3D Spatial Information Science - The Engine of Change", 1-5 October 2018, Delft, The

Netherlands, Delth, Netherlands, 01 October 2018, pp.25-31

- XII. **INFORMATION CONTENT ANALYSIS FROM VERY HIGH RESOLUTION OPTICAL SPACE IMAGERY FOR UPDATING SPATIAL DATABASE**
ALKAN M.
ISPRS TC IV Mid-term Symposium "3D Spatial Information Science, 1 - 05 October 2018, vol.4, pp.25-31
- XIII. **Design and Determine 3D Cadastral Systems: A Case Study of Turkey**
GÜRSOY SÜRMELELİ H., ALKAN M.
6th International FIG 3D Cadastre Workshop, Delth, Netherlands, 02 October 2018, pp.447-464
- XIV. **Bibliometric Analysis of Articles Presented Under Commission 7: a Case of the 25th Fig Congress in Malaysia in 2014**
POLAT Z. A., GÜRSOY SÜRMELELİ H., ALKAN M.
FIG Congress 2018, İstanbul, Turkey, 06 May 2018, pp.1
- XV. **How To Be Created A New Terminology For 3- and 4- Dimensional Cadastre In Turkey**
GÜRSOY SÜRMELELİ H., POLAT Z. A., ALKAN M.
XXVI FIG Congress, 6 - 11 May 2018
- XVI. **Bibliometric Analysis of Articles Presented Under Commission 7: a Case of the 25th Fig Congress in Malaysia in 2014**
POLAT Z. A., GÜRSOY SÜRMELELİ H., ALKAN M.
XXVI FIG Congress, 4 - 11 May 2018
- XVII. **Design and Determine Cadastral and Land Management Performance of Turkey with Cadastre 2034 Vision**
ALKAN M., GÜRSOY SÜRMELELİ H., POLAT Z. A.
FIG Congress 2018, İstanbul, Turkey, 06 May 2018, pp.1
- XVIII. **How to Be Created a New Terminology for 3- and 4- Dimensional Cadastre in Turkey**
GÜRSOY SÜRMELELİ H., POLAT Z. A., ALKAN M.
FIG Congress 2018, İstanbul, Turkey, 06 May 2018, pp.1
- XIX. **Design and Determine Cadastral and Land Management Performance of Turkey with Cadastre 2034 Vision**
ALKAN M., GÜRSOY SÜRMELELİ H., POLAT Z. A.
XXVI FIG Congress, 6 - 11 May 2018
- XX. **Analysis of Studies on the Land Administration Domain Model in Turkey**
ALKAN M., POLAT Z. A.
7th International FIG workshop on the Land Administration Domain Model, 12 - 13 April 2018
- XXI. **Desing and Development of an Spatial Advertisement Tax System**
GÜRSOY SÜRMELELİ H., ALKAN M., Çolak H. E.
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY & GEOSCIENCES, Çanakkale, Turkey, 18 October 2017, pp.274-280
- XXII. **Modelling Land Registry and Cadastre Transactions with UML: A Case of Turkey**
POLAT Z. A., GÜRSOY SÜRMELELİ H., ALKAN M.
International Symposium on GIS Applications in Geography and Geosciences, Çanakkale, Turkey, 18 October 2017, pp.1-7
- XXIII. **Temporal Analysis of Land Cover and Land Use Change Using Remote Sensing Data and Geographic Information System: A Case Study Zonguldak**
BAYIK Ç., ALKAN M.
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY & GEOSCIENCES, Çanakkale, Turkey, 18 October 2017, pp.206-211
- XXIV. **Tapu ve Kadastro İşlemlerine Yönelik Harici Veri Modeli Geliştirilmesi: Belediye Harici Veri Modeli Örneği**
POLAT Z. A., ALKAN M.
16. TÜRKİYE HARİTA BİLİMSEL VE TEKNİK KURULTAYI, Ankara, Turkey, 03 May 2017
- XXV. **Design and Determine the Spatio-Temporal Cadastral Data Infrastructure for LADM**
ALKAN M., POLAT Z. A.
FIG Working Week 2017, Helsinki, Finland, 29 May 2017, pp.1-11
- XXVI. **Türkiye'de Kadastro Yenilenmesi Uygulamalarının İncelenmesi ve İrdelenmesi**
Bayram G., Alkan M.
TMMOB Harita ve Kadastro Mühendisleri Odası, 16. Türkiye Harita Bilimsel ve Teknik Kurultayı, 3-6 Mayıs 2017, Ankara, Ankara, Turkey, 3 - 06 May 2017, pp.1-6
- XXVII. **İŞÇİ SAĞLIĞI VE İŞ GÜVENLİĞİNİN HARİTA SEKTÖRÜ AÇISINDAN DEĞERLENDİRİLMESİ**
GÜRSOY SÜRMELELİ H., ALKAN M.

- VI. UZAKTAN ALGILAMA ve COĞRAFI BİLGİ SİSTEMLERİ SEMPOZYUMU, Adana, Turkey, 05 October 2016, pp.1145-1150
- XXVIII. **Spatial Data Accessibility: Future Directions of QR Codes**
POLAT Z. A., HACAR M., ALKAN M.
INSPIRE Conference 2016, Barselona, Spain, 26 September 2016
- XXIX. **Economic, Legal and Technical Dimension of Lands that has Lost Forest Characteristics in Accordance with Article 2/B of Forest Law No 6831 in Turkey**
POLAT Z. A., ALKAN M.
4th International Geography Symposium, Antalya, Turkey, 23 May 2016, pp.50
- XXX. **Geographic and Demographic Distribution of Foreigners' Real Estate Acquisition in Turkey**
POLAT Z. A., ALKAN M.
4th International Geography Symposium, Antalya, Turkey, 23 May 2016, pp.949-954
- XXXI. **Design and Develop For Disaster Management Information System**
ALKAN M., GÜZEL H.
01 May 2016
- XXXII. **DETERMINING SPATIO-TEMPORAL CADASTRAL DATA REQUIREMENT FOR INFRASTRUCTURE OF LADM FOR TURKEY**
ALKAN M., Polat Z. A.
23rd Congress of the International-Society-for-Photogrammetry-and-Remote-Sensing (ISPRS), Prague, Czech Republic, 12 - 19 July 2016, vol.41, pp.3-7
- XXXIII. **On the Way to Vision of Cadastre 2034: Cadastre 2014 Performance of Turkey**
POLAT Z. A., ÜSTÜNER M., ALKAN M.
FIG Working Week 2015, Sofya, Bulgaria, 17 May 2015, pp.1-16
- XXXIV. **Cadastre 2014 Performance of Turkey and Expectations from Cadastre 2034**
POLAT Z. A., ALKAN M.
The World Cadastre Summit- Congress & Exhibition, İstanbul, Turkey, 20 April 2015, pp.1-13
- XXXV. **Information Content Capabilities of Very High Resolution Optical Space Imagery for Updating GIS Database**
ALKAN M., Jacobsen K.
01 April 2015
- XXXVI. **İlan Reklam Vergi Takip Sistemine Yönelik Coğrafi Bilgi Sistemi Tasarımı ve Uygulaması**
GÜRSOY SÜRMELELİ H., ALKAN M.
15. TÜRKİYE HARİTA BİLİMSEL VE TEKNİK KURULTAYI, Ankara, Turkey, 25 March 2015, pp.151-166
- XXXVII. **Jeodezi, Jeoinformasyon ve Arazi Yönetimi Dergisi'nin Bibliyometrik Analizi**
POLAT Z. A., ALKAN M.
15. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 25 March 2015, pp.1-9
- XXXVIII. **Yüksek Çözünürlüklü Optik Uydu Görüntülerinden Otomatik Bina Çıkarımı Performansının Artırılmasına Yönelik Yeni Bir Yaklaşım-Ouickbird Örneği**
Sefercik U. G., Karakış S., Bayık Ç., Alkan M., Yastıklı N.
V. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu (UZAL-CBS 2014), İstanbul, Turkey, 14 - 17 October 2014
- XXXIX. **Design of Real Estate Valuation Information System and Implementation: An Example of Yenişehir - Mersin, Turkey**
Alkan M., Özfıdan F.
XXV FIG Congress, Kuala-Lumpur, Malaysia, 16 - 20 June 2014, pp.1-11
- XL. **Investigation on Accuracies of some of GNSS Methods for GIS Applications.**
KEMALDERE H., MEKİK Ç., ALKAN M.
01 October 2013
- XLI. **Tarihi Alanlarda Web CBS Uygulaması**
ALKAN M., ARCA D., BAYIK Ç., ŞEKER D. Z.
01 October 2012
- XLII. **Dem Generation With Worldview-2 Images.**
BÜYÜKSALİH G., BAZ İ., ALKAN M., JACOBSEN K.
01 June 2012
- XLIII. **Web Based GIS for Safranbolu Historical City.**
ARCA D., ALKAN M., BAYIK Ç., ŞEKER D. Z.
01 May 2012
- XLIV. **Tarihi Kentlere Yönelik Web CBS Uygulaması; Safranbolu Örneği.**

ARCA D., BAYIK Ç., ACAR H., ALKAN M., ŞEKER D. Z.

01 November 2011

- XLV. **Updating Object For GIS Database Information Using High Resolution Satellite Images: A Case Study Zonguldak.**
ALKAN M., ARCA D., BAYIK Ç., MARANGOZ A. M.
01 June 2011
- XLVI. **Safranbolu Tarihi Kenti Örneğinde Dökümantasyon Çalışmalarında Fotogrametri ve CBS'nin Birlikte Kullanımı.**
ARCA D., BAYIK Ç., ACAR H., ALKAN M., ŞEKER D. Z.
01 April 2011
- XLVII. **Yersel Fotogrametrinin Dökümantasyon Çalışmalarında Kullanımına Bir Örnek; Safranbolu.**
ARCA D., BAYIK Ç., ACAR H., ALKAN M., YAKAR M., ŞEKER D. Z.
01 February 2011
- XLVIII. **1/5000 Ölçekli Fotogrametrik Haritaların Kadastro Yapımında Kullanılabilirliğinin Araştırılması: Kastamonu-Taşköprü Örneği.**
ALKAN M., SOLAK Y.
01 February 2011
- XLIX. **Tarihi Eserlerin Dökümantasyonunda Geoinformasyon Tekniklerinin Uygulanması; Safranbolu Örneği.**
KAYABAŞI D., BAYIK Ç., ACAR H., ALKAN M., ŞEKER D. Z., KUTOĞLU Ş. H., AKÇIN H.
01 October 2010, pp.371-379
- L. **Kent Bilgi Sistemlerinde Yüksek Çözünürlüklü Uydu Görüntülerinin Kullanımı : Kozlu - Zonguldak Örneği.**
ALKAN M., BULUT G.
01 October 2010
- LI. **Düzensiz Katı Atık Depolama Alanı İle Deniz Kıyı Çizgisi Arasındaki Zamansal Değişimlerin Yüksek Çözünürlüklü Uydu Görüntüleri İle Belirlenmesi.**
ALKAN M., YILDIRIM Y., ORUÇ M.
01 October 2010
- LII. **Spatial And Temporal Gis Analysis Of Change Detection Using Ikonos Images: A Case Study Of Zonguldak.**
ALKAN M., ORUÇ M., KAYABAŞI D., SEFERCİK U. G.
01 October 2010
- LIII. **Updating Object for Topographic Map Information Using High Resolution Satellite Images of Zonguldak Testfield**
ALKAN M., SEFERCİK U. G., MARANGOZ A. M., KARAKIŞ S.
01 May 2010
- LIV. **Development of a GIS Based Information and Management System for Cultural Heritage Site: Case Study of Safranbolu**
ŞEKER D. Z., ALKAN M., KUTOĞLU H., AKÇIN H., KAHYA Y.
01 April 2010
- LV. **Creating Cadastral Maps in Rural and Urban Areas of Using High Resolution Satellite Imagery**
ALKAN M., MARANGOZ A. M.
01 July 2009
- LVI. **Determining Spatio-Temporal Requirement for a Cadastral Temporal Geographic Information System (TGIS) of Turkey**
ALKAN M., CÖMERT Ç.
01 July 2009
- LVII. **Geometric and Mapping Potential of Worldview-1 Images**
BÜYÜKSALİH G., BAZ İ., BAYBURT S., JACOBSEN K., ALKAN M.
01 June 2009
- LVIII. **Tapu ve Kadastro Bilgi Sisteminin (TAKBIS) Geçmişi ve Gelişim Sürecinin Dünya Perspektifi Bazında İrdelenmesi.**
ALKAN M., CAN E.
01 May 2009
- LIX. **Integration of High Resolution Quicbird Images to Googleearth**
ALKAN M., SEFERCİK U. G., ORUÇ M.
01 July 2008
- LX. **Feature Extractions From High Resolution Imagery and Using for City Information System**

- ALKAN M., MARANGOZ A. M., KARAKIŞ S.
01 June 2008
- LXI. **Adaptation of High Resolution Ikonos Images to Googleearth for Zonguldak Test Field**
SEFERCİK U. G., ORUÇ M., ALKAN M.
01 June 2008
- LXII. **Comparing Turkish Land Registry and Cadastre System with Other European Union (EU) Countries**
ALKAN M., CAN E.
01 June 2008
- LXIII. **Topoğrafik Kartografik Bilgi Sistemlerinin Yaşatılmasında Yüksek Çözünürlüklü Uydu Görüntü Verilerinden Yararlanma.**
ALKAN M., CAN E.
01 October 2007
- LXIV. **Yüksek Çözünürlüklü Uydu Görüntülerinden Otomatik ve Yarı-Otomatik Yol Obje Çıkarım Metotları ve CBS'de Kullanımı.**
ALKAN M., CAN E.
01 April 2007
- LXV. **Verification of Manual Road Extraction Methods Using Quickbird Imagery**
ALKAN M., MARANGOZ A. M., BÜYÜKSALİH G.
01 March 2006
- LXVI. **Tapu ve Kadastro Verilerinin Zamansal Analizlerine Duyulan İhtiyaç.**
ALKAN M., CÖMERT Ç.
01 March 2005, pp.369-384
- LXVII. **Tapu ve Kadastro Verilerinin Zamansal Analizleri ve E-Devlet İçerisindeki Önemi**
ALKAN M., CÖMERT Ç.
01 December 2003
- LXVIII. **Coğrafi Bilgi Sistemleri ve Uzaktan Algılama 229-237 pp. 1-5 Mart 1999, Ankara.**
BÜYÜKSALİH G., ALKAN M.
01 March 1999, vol.1, pp.229-237

Expert Reports

- I. **İmar Planları**
Alkan M.
2. İdare Mahkemesi, pp.11, İstanbul, 2019
- II. **2018/548**
Alkan M.
Kocaeli 2. İdare Mahkemesi, pp.12, Kocaeli, 2019

Supported Projects

- SAĞDIÇ M., ALKAN M., ŞAHİNLER A., Project Supported by Higher Education Institutions, Okul Yerlerinin Konumsal İncelenmesi İrdelenmesi ve Analizlerinin Gelecek Bağlı Gerçekleştirilmesi İstanbul Esenler Örneği, 2021 - 2023
- ALKAN M., GÜRSOY SÜRMEHELİ H., POLAT Z. A., Project Supported by Higher Education Institutions, 3B arazi yönetimi kapsamında bina verisi üzerinden LADM CityGML BIM kullanılarak yeni bir entegre veri modelinin geliştirilmesi, 2021 - 2022
- ALKAN M., SEFERCİK U. G., KARAKIŞ S., ATALAY C., Project Supported by Higher Education Institutions, WORLDVIEW-4 ÇOK YÜKSEK ÇÖZÜNÜRLÜKLÜ STEREO GÖRÜNTÜLERİNİN BİLGİ İÇERİĞİ VE 3B YERYÜZÜ MODELLEME PERFORMANSI ANALİZİ, 2017 - 2020
- Alkan M., Şeker D. Z., TUBITAK Project, Kültürel Mirasın Kaydı, Analizi, Korunması Ve Yaşatılmasına Yönelik Bir Bilgi Ve Yönetim Sisteminin Geliştirilmesi, Örnek Uygulama : Safranbolu Tarihi Kenti, 2009 - 2011
- ALKAN M., Project Supported by Higher Education Institutions, Yüksek Çözünürlüklü Uydu Görüntülerinin Topoğrafik Kartografik Bilgi Sistemi (TKBS) Oluşturulması ve Güncellenmesinde Kullanılabilirliğinin İrdelenmesi : Zonguldak İli Örneği, 2008 - 2011
- ALKAN M., Other International Funding Programs, Tapu ve Kadastro Verilerine Yönelik Zamansal Coğrafi Bilgi Sistemi Tasarımı, 2001 - 2004

Peer Reviews in Scientific Publications

LAND USE POLICY, Journal Indexed in SSCI, September 2020
LAND USE POLICY, Journal Indexed in SSCI, August 2020
LAND USE POLICY, Journal Indexed in SSCI, August 2020
LAND USE POLICY, Journal Indexed in SSCI, July 2020
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, SCI Journal, July 2020
LAND USE POLICY, Journal Indexed in SSCI, April 2020
ARABIAN JOURNAL OF GEOSCIENCES, SCI Journal, April 2020
SURVEY REVIEW, SCI Journal, February 2020
JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal, October 2019
LAND USE POLICY, Journal Indexed in SSCI, September 2019
LAND USE POLICY, Journal Indexed in SSCI, May 2019
JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal, February 2019
LAND USE POLICY, Journal Indexed in SSCI, May 2017
Journal Of Environmental Management, SCI Journal, December 2016

Scientific Project Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, March 2020
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, June 2015

Scientific Consultations

Tubitak Bilgem, Scientific Consultancy, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey, 2018 - 2019

Mobility Activity

Erasmus Programme, Staff Mobility, Kathmandu University, Nepal, 2018 - 2018

Metrics

Publication: 130
Citation (WoS): 110
Citation (Scopus): 226
H-Index (WoS): 7
H-Index (Scopus): 8

Congress and Symposium Activities

LAMD 2019, Invited Speaker, Kuala-Lumpur, Malaysia, 2019
FIG Annual Week 2019, Working Group, Thanh-Pho-Ho-Chi-Minh, Vietnam, 2019
ISPRS TC IV Mid-term Symposium "3D Spatial Information Science – The Engine of Change, Working Group, Amsterdam, Netherlands, 2018
6th International FIG 3D Cadastre Workshop, Working Group, Amsterdam, Netherlands, 2018
XXVI FIG Congress, Working Group, İstanbul, Turkey, 2018
7th International FIG workshop on the Land Administration Domain Model, Invited Speaker, Zagreb, Croatia, 2018
7th International FIG workshop on the Land Administration Domain Model, Working Group, Zagreb, Croatia, 2018
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY & GEOSCIENCES , Working Group, Çanakkale, Turkey, 2017
FIG Annual Week 2017, Working Group, Helsinki, Finland, 2017
TMMOB Harita ve Kadastro Mühendisleri Odası, 16. Türkiye Harita Bilimsel ve Teknik Kurultayı, Working Group, Ankara, Turkey, 2017

ISPRS 2016 - XXIII ISPRS Congress, Working Group, Praha, Czech Republic, 2016

INSPIRE 2016, Working Group, Madrid, Spain, 2016

Non Academic Experience

Tapu ve Kadastro Genel Müdürlüğü, Kontrol Mühendisi