



## Resume and List of Publications

### RESUME

Name and Surname: Oktay Aksu

Date of Birth: 26 Eylül 1960

Education:

Level	Department	University	Year
Bachelor	Mapping	MSB Hrt. Gn. K.lığı Hrt.Yük.Tek.O.	1983
MSc	Geodesy&Photogrammetry	Istanbul Technical University	1998
PhD	Geodesy&Photogrammetry	Istanbul Technical University	2002

Title of MSc Thesis and Advisor(s) : Comparison of Analytical and Digital Aerial Triangulation Methods-Prof.Dr.Gönül TOZ

Title of PhD Thesis and Advisor(s) : Determination Of Spatial Changes Caused By Liquefaction And Fault Movements By Means Of Photogrammetric Methods -Prof.Dr.Gönül TOZ

Duties:

Title of Duty	Place of Duty	Year
Asst.Prof.Dr.	Okan U. Faculty of Engineering&Arch. Dept. Of Geomatics	2014-
Lecturer	Okan U. Faculty of Engineering&Arch. Dept. Of Geomatics	2013-2014
Advisor	Pasco Corporation (Japan)-Indonesia	2011-2013
Project Manager	Pasco Corporation (Japan)- Saudi Arabia	2008-2011
Lecturer	MSB Harita Yük.Tek.O (additional duty)	1998-2006
Eng.Officer	MSB Harita Genel Komutanlığı (General Command of Mapping)	1983-2008

Advised MSc Thesis :

Advised PhD Thesis :

Responsibilities in the Projects :

He has wide experience in the fields of Photogrammetry, Remote Sensing and Geographical Information System not only the projects in Turkey but also abroad as both technical and manager levels.

He has implemented a test Project on applicatin of kinematic GPS supported aerial triangulation in Turkey first time in 1995.

He has participated in the Commission for Specifications of Large Scale Mapping (2005).

#### Administrative Duties :

He has carried out duties in many administrative levels in General Command of Mapping (GCM). Also has experience as a Project Manager abroad.

#### Memberships to Scientific Organizations :

President of I. Commission of Turkish National Society for Photogrammetry and Remote Sensing, Turkish Delegate of EuroSDR (European Spatial Data Research Organization) were some of other responsibilities while working in GCM. He has participated in ISPRS (International Society for Photogrammetry and Remote Sensing) Congress 3 times (1996, 2000 and 2004) and also had responsibility in the Congress Organization Team for ISPRS-2004.

#### Rewards :

Bachelor and MSc Lectures which have been given in last 2 years:

Bachelor (Okan University Faculty of Engineering&Architecture Department of Geomatics)

Photogrammetry, Remote Sensing, Cartography, Project Management in Geomatics Engineering, Project II, Graduation Project, Surveying, Database Systems.

MSc (Okan U.)

Image Processing in Remote Sensing

## PUBLICATIONS

### A. Articles in International Journals :

A1. A Comparative Application of Automatic Aerial Triangulation, Photogrammetrie, Fernerkundung, Geoinformation, 3/1998, pp 151-156

### B. Papers Published in Proceedings and Presented in International Meetings/ Seminars :

B1. Accuracy Assesment of High Resolution Satellite Images, ISPRS Proceedings, Vol. XXXV, part B4, 2004

B2. Two Functional Software for Internal Use; Flight Planning and Presenting of Digital Orthophotos, ISPRS Proceedings, Vol. XXXV, part B4, 2004

B3. Investigation of Revision Techniques for 25K Scaled Topographic Maps, ISPRS Proceedings, Vol. XXXV, part B4, 2004

B4. Orthorectification of Spot Images with the Same-Pass Constraints, ISPRS Proceedings, Vol. XXXV, part B4, 2004

B5. Oeepe – Project on Topographic Mapping from High Resolution Space Sensors, October 2002

B6. Development in Aerial Triangulation and Situation in Turkey, The Photogrammetric Journal of Finland, Vol.16, No. 2, 1999

B7. An Application of Kinematic GPS-Supported Aerial Triangulation in General Command of Mapping (Turkey), ISPRS Proceedings, Vol. XXXI, part B4, 1996

#### C. Published Books or Chapters in the Books :

C1. Photogrammetric Methods to Determine Spatial Changes Because of Earthquake (PhD Thesis, Published by Türkiye Alim Kitapları in March 2015 and can be ordered by [www.morebooks.de](http://www.morebooks.de).)

#### D. Articles in National Journals :

D1. XX nci Uluslararası Fotogrametri ve Uzaktan Algılama Birliği Kongresinden İzlenimler, HGK Harita Dergisi, Sayı 132, Temmuz 2004

D2. Algılayıcı Yönelme Sistemleri, HGK Harita Dergisi, Sayı 132, Temmuz 2004

D3. Farklı Kaynaklardan Elde Edilen Sayısal Yükseklik Modellerinin Ortofoto Doğruluğuna Etkilerinin Araştırılması, HGK Harita Dergisi, Sayı 127, Ocak 2002

D4. Landsat Uydu Görüntüleri ve 17 Ağustos 1999 Gölcük Depreminden Zarar Gören Alanların Otomatik Olarak Tespitinde Kullanımı, HGK Harita Dergisi, Sayı 126, Temmuz 2001

D5. Sayısal Fotogrametrik Nirengi, HGK Harita Dergisi, Sayı 117, Ocak 1997

#### E. Papers Published in Proceedings and Presented in National Meetings/ Seminars:

E1. Uzaktan Algılama ile Büyükşehir Belediye Alanlarında Arazi Sınıflarının Belirlenmesi, AYÖP Çalıştayı, 12-13 Mayıs 2014, KTÜ Trabzon

#### F. Others :

Citation :