

# Prof. YEŐİM KAMİLE AKTUĐLU

## Personal Information

**Email:** yesim.aktuglu@deu.edu.tr

**Web:** <https://avesis.deu.edu.tr/yesim.aktuglu>

## International Researcher IDs

ORCID: 0000-0001-7779-3238

Yoksis Researcher ID: 142928

## Education Information

Doctorate, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, Turkey 1989 - 1995

Postgraduate, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, Turkey 1985 - 1989

Undergraduate, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, Turkey 1981 - 1985

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, A New trend in design and construction for 21st century, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, 1995

Postgraduate, KEMERALTİ TARİHİ DOKUSU İÇİNDE GÜNÜMÜZ KOŐULLARINA UYGUN YAPILAŐMA İÇERİĐİNDE TAŐIYICI SİSTEM SEÇİMİ, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, 1989

## Academic Titles / Tasks

Professor, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, 2010 - Continues

Associate Professor, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, 2003 - 2010

Assistant Professor, Dokuz Eylul University, Mimarlık Fakóltesi, Mimarlık Bölümü, 1997 - 2003

## Advising Theses

AKTUĐLU Y. K., Structural analysis of floor vibrations caused by human activities in steel framed airport terminal link bridges, Doctorate, B.AYDIN(Student), 2022

AKTUĐLU Y. K., Investigation of structural systems of steel information buildings, Postgraduate, A.FİLİBELİOĐLU(Student), 2022

AKTUĐLU Y. K., Investigation of steel structure systems in the covered market buildings, Postgraduate, G.ÖZDER(Student), 2022

AKTUĐLU Y. K., Examination of low-rise and high-rise, multi-functioned buildings with reinforced concrete material in structural solution and the evaluation of these buildings in today's conditions, Postgraduate, F.ÇAKİRÖZÜ(Student), 2019

AKTUĐLU Y. K., The buildings and the structures in akşehir that are built with earth material are examined about their

structural systems and the earth buildings and the structures are evaluated in conditions of today, Postgraduate, S.DURAN(Student), 2016

AKTUĞLU Y. K., Examination of steel framed industrial buildings and cordially, design of a project proposal, Postgraduate, Ö.GÖKMEN(Student), 2015

AKTUĞLU Y. K., The research for the possibilities about the exterior walls of steel frames buildings, Postgraduate, T.ŞAHAN(Student), 2014

AKTUĞLU Y. K., Türkiye'deki yeni konut binaları için bir sürdürülebilir bina değerlendirme önerisi, Doctorate, İ.KAHRAMAN(Student), 2013

AKTUĞLU Y. K., Sustainable development in steel construction, Postgraduate, B.AYDIN(Student), 2011

AKTUĞLU Y. K., The analysis of steel structures that pass wide span in exposition buildings, Postgraduate, N.VATANSEVER(Student), 2009

AKTUĞLU Y. K., The research of connections between steel structural elements and different materialed building components in steel structures, Postgraduate, M.ÖZTÜRK(Student), 2008

AKTUĞLU Y. K., The use of structural steel in low-rise buildings, Postgraduate, M.RANA(Student), 2006

AKTUĞLU Y. K., The application of timber construction in multi-storey residential buildings, Doctorate, N.ÖZTANK(Student), 2004

AKTUĞLU Y. K., İnşaat maliyet yönetiminde risk kriterinin değerlendirilmesi: İnşaat sektöründe risk yönetimi yardımı ile maliyet yönetiminin etkinliğinin artırılmasına yönelik yeni bir yaklaşım, Doctorate, Ş.EMRE(Student), 2003

## Articles Published in Other Journals

- I. **Fabrika Yapılarında Esneklik: İğus Fabrikası Örneği**  
Gökmen Ö., Aktuğlu Y. K.  
ONLINE JOURNAL OF ART AND DESIGN, vol.11, no.2, pp.100-109, 2023 (Peer-Reviewed Journal)
- II. **İstanbul Havalimanları Kapsamında Yeni Nesil Terminal Bağlantı Köprüleri**  
Aydın B., Aktuğlu Y. K.  
Yapı, pp.1-14, 2022 (Peer-Reviewed Journal)
- III. **1983 Yılında Hizmete Açılan Atatürk Havalimanı: İç Hatlar Terminal Binasının Tarihçesi**  
Aydın B., Aktuğlu Y. K.  
ONLINE JOURNAL OF ART AND DESIGN, vol.10, no.3, pp.166-176, 2022 (Peer-Reviewed Journal)
- IV. **Dünden bugüne kerpiç: "Çatalhöyük Örneği ile"**  
DURAN S., AKTUĞLU Y. K.  
Dizayn Konstrüksiyon, no.361, pp.12-16, 2017 (Peer-Reviewed Journal)
- V. **Fondamenta Barbarigo Venedik te kullanılan yapı malzemeleri**  
AKTUĞLU Y. K.  
Dizayn Konstrüksiyon Dergisi, no.347, pp.58-60, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Construction Workshop in Architecture Doctorate Education: Case of Alacati**  
Gündüz A., Aktuğlu Y. K., Altın M., Kaya E.  
140 yılın mimarlığına tanıklık 1882-2022, İstanbul, Turkey, 5 - 09 December 2022, pp.1-6
- II. **THE HIGH RISE TOWER WITH IRON AND STEEL IN CONSTRUCTION, AS AN ELEVATOR, IN 1902, IN LISBON, BY EIFFEL**  
Aktuğlu Y. K.  
VSU'2022, Sofija, Bulgaria, 6 - 08 October 2022
- III. **THE EXAMINATION OF THE STRUCTURAL SOLUTION OF THE IRON AND STEEL FRAMING AROUND THE GASOMETERS IN VENICE**  
Aktuğlu Y. K.

VSU'2022, Sofija, Bulgaria, 6 - 08 October 2022, pp.33

- IV. OFFSHORE STRUCTURES FROM THE POINT OF THE ARCHITECTURAL STABILITY**  
Aktuğlu Y. K.  
COST ACTION CA20109 1ST WORKING GROUP MEETING, Coimbra, Portugal, 11 - 12 April 2022, pp.45
- V. Earth Architecture in Catalhoyuk, Konya, Türkiye**  
DURAN S., AKTUĞLU Y. K.  
International Conference on Protection of Historical Constructions (PROHITECH), Athens, Greece, 25 - 27 October 2021, pp.1312-1316
- VI. Çelik Taşıyıcılı Sanayi Yapıları Bağlamında Ditherington Keten Fabrikası'nın incelenmesi**  
Gökmen Ö., Aktuğlu Y. K.  
II. MİMARLIK VE ŞEHİRCİLİK SEMPOZYUMU, İstanbul, Turkey, 16 November 2020, pp.14-15
- VII. Mimar Sinan, the architect of Süleymaniye Camii, İstanbul, Türkiye**  
AKTUĞLU Y. K.  
"International Scientific Conference Preservation of Cultural Heritage" BASA'xx2019, Sofija, Bulgaria, 21 - 22 November 2019, pp.75-86
- VIII. Molino Stucky-Hilton, Guidecca, VE**  
AKTUĞLU Y. K.  
11.ACES Conference, 19-21 June 2019, Zlatibor, Serbia, Zlatibor, Serbia, 19 - 21 June 2019, pp.303-314
- IX. Kopenhag Opera Evi Ve Royal Danish Tiyatro Evi Binalarının Taşıyıcı Sistem Bakımından İrdelenmesi**  
DURAN S., AKTUĞLU Y. K.  
1. Mimarlık ve Şehircilik Lisansüstü Sempozyumu, İstanbul, Turkey, 28 - 29 March 2019, pp.42-43
- X. THE STRUCTURAL DEFINITION OF THE BUILDINGS OF "EARTH AND MAN NATIONAL MUSEUM OF SOFIA" AND "CONTEMPORARY ART MUSEUM OF SOFIA", FROM THE POINT OF ARCHITECTURAL DEFINITION, THROUGH THE USE OF STRUCTURAL STEEL IN CONSTRUCTION**  
AKTUĞLU Y. K.  
XVIII ANNIVERSARY INTERNATIONAL SCIENTIFIC CONFERENCE "CONSTRUCTION AND ARCHITECTURE"  
VSU'xx2018, Sofya, Bulgaria, 18 - 20 October 2018, pp.63-68
- XI. THE EXAMINATION OF ST.STEPHEN CHURCH, BUILT IN GOLDEN HORN EMBANKMENT IN ISTANBUL, WITH A STRUCTURE- CLADDED IN IRON-AND-STEEL BOARDS, INSIDE AND OUTSIDE OF AN ARCHITECTURAL SACRED SPACE**  
AKTUĞLU Y. K.  
XVIII ANNIVERSARY INTERNATIONAL SCIENTIFIC CONFERENCE "CONSTRUCTION AND ARCHITECTURE"  
VSU'xx2018, Sofya, Bulgaria, 18 - 20 October 2018, pp.97-102
- XII. THE ARCHITECTURAL AND STRUCTURAL DEFINITION OF THE BUILDINGS AND THE PAVILIONS OF LA BIENNALE DI VENEZIA 2018, THROUGH THE 16TH INTERNATIONAL ARCHITECTURE EXHIBITION, IN GIARDINI AND ARSENALE, ON 24-24-26.05.2018**  
AKTUĞLU Y. K.  
XVIII ANNIVERSARY INTERNATIONAL SCIENTIFIC CONFERENCE "CONSTRUCTION AND ARCHITECTURE"  
VSU'xx2018, Sofya, Bulgaria, 18 - 20 October 2018, pp.91-96
- XIII. THE ROOFTOP SOLUTION OF IL FONDACO DEI TEDESCHI, VENICE, WITH STEEL IN CONSTRUCTION**  
AKTUĞLU Y. K.  
METNET INTERNATIONAL WORKSHOP, Vilniaus, Lithuania, 18 - 19 April 2018
- XIV. THE DEFINITION OF THE UNIQUE ROOF STRUCTURAL SYSTEM OF CENTRAL SOFIA MARKET HALL, TOGETHER WITH ITS ARCHITECTURAL DESIGN**  
AKTUĞLU Y. K.  
INTERNATIONAL SCIENTIFIC CONFERENCE "PRESERVATION OF CULTURAL HERITAGE", SOFYA, Bulgaria, 23 - 25 November 2017
- XV. THE ARCHITECTURAL AND STRUCTURAL DEFINITION OF THREE BIENNALE PAVILIONS, CONSTRUCTED WITH STRUCTURAL STEEL, IN VENICE GIARDINI, OF THE COUNTRIES, AUSTRALIA(FIRST ONE), KOREA AND CANADA**  
AKTUĞLU Y. K.

- XXII CONGRESSO DEI TECNICI DELL'xxACCIAIO, VENEĐIK, Italy, 28 - 30 September 2017, vol.2, pp.1025-1030
- XVI. **THE IRON AND STEEL STRUCTURES OF THE BUILDINGS IN VENICE BIENNALE VENUES, GIARDINI AND ARSENALE**  
AKTUĐLU Y. K.  
XXVI CONGRESSO DEI TECNICI DELL'xxACCIAIO, VENEĐIK, Italy, 28 - 30 September 2017, vol.2, pp.1031-1036
- XVII. **THE USE OF THE STRUCTURAL STEEL IN CONSTRUCTION, FOR THE STEEL ARCHITECTURE, IN EVERYWHERE, IN LONDON, IN BETWEEN 2003-2016**  
AKTUĐLU Y. K.  
XVII INTERNATIONAL CONFERENCE VSU'xx2017, SOFYA, Bulgaria, 8 - 09 June 2017, vol.1, pp.312-317
- XVIII. **THE REASON OF THE EXCELLENCE OF THE NAVE OF THE GRAND PALAIS DES CHAMPS ELYSEES, STILL TODAY**  
AKTUĐLU Y. K.  
XVII INTERNATIONAL CONFERENCE VSU'xx2017, SOFYA, Bulgaria, 8 - 09 June 2017, vol.1, pp.306-311
- XIX. **The Structural Definition of Eiffel s Budapest Nyugati Palyaudvar linked by its Architectural Design**  
AKTUĐLU Y. K.  
INTERNATIONAL SCIENTIFIC CONFERENCE BASA'2016, Sofya, Bulgaria, 23 - 25 November 2016, pp.391-402
- XX. **The Structural Definition of Central Market Hall in Valencia with Iron Steel Framing in Construction through its Architectural Definition**  
AKTUĐLU Y. K.  
XVI INTERNATIONAL SCIENTIFIC CONFERENCE VSU'2016, Sofya, Bulgaria, 9 - 10 June 2016, vol.1, pp.3-9
- XXI. **The Iron Steel Structural Systems of Central Market Hall in Budapest Colon Market Hall and Central Market Hall in Valencia**  
AKTUĐLU Y. K.  
6.International Conference Civil Engineering- Science and Practice, Zbljak, 7 - 11 March 2016
- XXII. **The Similarities and the Differences, between 3rd Bosphorus Bridge of Istanbul, Türkiye, with Megyeri Bridge of Budapest, Hungary and Millau Viaduct of France**  
AKTUĐLU Y. K., GÖKMEN Ö., VATANSEVER N.  
Steel Bridges: Innovation New Challenges 2015 Istanbul, International Syposium Istanbul 14-16 September 2015, 14 - 16 September 2015
- XXIII. **Similarities and the Differences, between 3rd Bosphorus Bridge of Istanbul, Türkiye, with Megyeri Bridge of Budapest, Hungary and Millau Viaduct of France**  
AKTUĐLU Y. K., GÖKMEN Ö., VATANSEVER N.  
Steel Bridges: Innovation New Challenges 2015 Istanbul, İstanbul, Turkey, 14 - 16 September 2015, pp.65-70
- XXIV. **Birgi Konut Mimarisinde SürdürülebilirliĐin İrdelenmesi**  
ALTIN M., AKTUĐLU Y. K.  
1. Birgi Sempozyumu, İzmir, Turkey, 12 - 13 December 2013
- XXV. **Bir Kùltür ve Turizm Bařkenti Olarak Edirne**  
YILMAZ KARAMAN Ö., SEĐER M., BOZDAĐ Ö., KAHRAMAN İ., AKTUĐLU Y. K., ALTIN M., TANAĐ ZEREN M.  
I. Disiplinlerarası Turizm Arařtırmaları Kongresi, Nevşehir, Turkey, 27 - 30 May 2010, pp.910-929
- XXVI. **Konya Kent KimliĐini Yaratan Farklı Binaların İncelenmesi**  
KAHRAMAN İ., AKTUĐLU Y. K., ALTIN M., BOZDAĐ Ö., YILMAZ KARAMAN Ö., SEĐER M., TANAĐ ZEREN M.  
I. Disiplinlerarası Turizm Arařtırmaları Kongresi, Nevşehir, Turkey, 27 - 30 May 2010, pp.491-505
- XXVII. **Bařkent Ankara'nın Kùltürel ÇekiciliĐinin Turizme Katkıları**  
AKTUĐLU Y. K., ALTIN M., TANAĐ ZEREN M., YILMAZ KARAMAN Ö., SEĐER M., BOZDAĐ Ö., KAHRAMAN İ.  
1. Disiplinlerarası Turizm Arařtırmaları Kongresi, Nevşehir, Turkey, 27 - 30 May 2010, pp.1200-1216
- XXVIII. **Osmanlı BařkentliĐinden Kùltür ve Turizm BařkentliĐine Bursa**  
TANAĐ ZEREN M., YILMAZ KARAMAN Ö., SEĐER M., BOZDAĐ Ö., KAHRAMAN İ., ALTIN M., AKTUĐLU Y. K.  
I. Disiplinlerarası Turizm Arařtırmaları Kongresi, Turkey, 27 - 30 May 2010, pp.657-666
- XXIX. **Sürdürülebilir Turizm: İstanbul ÖrneĐi**  
ALTIN M., TANAĐ ZEREN M., YILMAZ KARAMAN Ö., SEĐER M., BOZDAĐ Ö., KAHRAMAN İ., AKTUĐLU Y. K.  
I. Disiplinlerarası Turizm Arařtırmaları Kongresi, Nevşehir, Turkey, 27 - 30 May 2010, pp.736-754

- XXX. **Azapkapı Sokollu Caminin Sürdürülebilirlik Kriterleri Bakımından İncelenmesi**  
KAHRAMAN İ., AKTUĞLU Y. K., ALTIN M., BOZDAĞ Ö., YILMAZ KARAMAN Ö., SEÇER M., TANAÇ ZEREN M.  
Yapı Fiziği ve Sürdürülebilir Tasarım Kongresi, İstanbul, Turkey, 4 - 05 March 2010, pp.301-306
- XXXI. **The Use of Structural Iron of Mimar Sinan's Mosques to Create Stability along the Whole Structure**  
AKTUĞLU Y. K., ALTIN M., TANAÇ ZEREN M., YILMAZ KARAMAN Ö., SEÇER M., BOZDAĞ Ö., KAHRAMAN İ.  
The International Conference, Stability and Ductility of Structures, Lithuania, 24 - 25 September 2009
- XXXII. **Learning from Past: "Edirnekapı Mihrimah Sultan Mosque"**  
YILMAZ KARAMAN Ö., SEÇER M., BOZDAĞ Ö., KAHRAMAN İ., AKTUĞLU Y. K., ALTIN M., TANAÇ ZEREN M.  
LIVENARCH IV (RE/DE) CONSTRUCTIONS IN ARCHITECTURE, Trabzon, Turkey, 9 - 11 July 2009, pp.1289-1294
- XXXIII. **A Guideline for Architects: Architect Sinan's Selimiye Mosque in Edirne**  
ALTIN M., AKTUĞLU Y. K., TANAÇ ZEREN M., YILMAZ KARAMAN Ö., SEÇER M., BOZDAĞ Ö., KAHRAMAN İ.  
LIVENARCH IV (RE/DE) CONSTRUCTIONS IN ARCHITECTURE, Trabzon, Turkey, 9 - 11 July 2009, pp.1271-1279
- XXXIV. **Examination of Şehzade Mehmet Mosque**  
TANAÇ ZEREN M., YILMAZ KARAMAN Ö., SEÇER M., BOZDAĞ Ö., KAHRAMAN İ., AKTUĞLU Y. K., ALTIN M.  
LIVENARCH IV (RE/DE) CONSTRUCTIONS IN ARCHITECTURE, Turkey, 9 - 11 July 2009, pp.1281-1288
- XXXV. **Suleymaniye Mosque of Mimar Sinan, in Turkish Architectural Construction History**  
AKTUĞLU Y. K., ALTIN M., TANAÇ ZEREN M., YILMAZ KARAMAN Ö., SEÇER M., BOZDAĞ Ö., KAHRAMAN İ.  
Third International Congress on Construction History, Cottbus, Germany, 20 - 24 May 2009, pp.11-15
- XXXVI. **Uskudar Mihrimah Sultan Mosque and Sustainability Concept**  
SEÇER M., BOZDAĞ Ö., KAHRAMAN İ., AKTUĞLU Y. K., ALTIN M., TANAÇ ZEREN M., YILMAZ KARAMAN Ö.  
5th FAE International Symposium Creating the Future, Lefke, Cyprus (Kktc), 27 - 28 November 2008, pp.23-28
- XXXVII. **The advantages of the structural system of Swiss Re Headquarter in London from the point of architecture**  
AKTUĞLU Y. K.  
11th International Conference on Metal Structures ICMS-2006 - Progress in Steel, Composite and Aluminium Structures, Rzeszow, Poland, 21 - 23 June 2006, pp.384-385
- XXXVIII. **The architecture of the buildings in Düsseldorf Harbour Region as a master guide for all**  
AKTUĞLU Y. K.  
Final Conference of COST Action C12: Improvement of Buildings' Structural Quality by New Technologies, Innsbruck, Austria, 20 - 22 January 2005, pp.417-420
- XXXIX. **The structural features of Millennium Bridge in London, connecting St. Paul and Tate Modern, as a very successful urban design project**  
AKTUĞLU Y. K.  
Final Conference of COST Action C12: Improvement of Buildings' Structural Quality by New Technologies, Innsbruck, Austria, 20 - 22 January 2005, pp.421-424
- XL. **Alçı Malzemenin Yapıda Kullanımı ile Elde Ettiğimiz Kazançların Yapısal Açından İrdelenmesi**  
AKTUĞLU Y. K., ALTIN M.  
Sürdürülebilir Çevre için Enerji Denetimi-Yalıtım Kongresi ve Sergisi, Turkey, 11 - 12 October 2004, pp.281-286
- XLI. **Gergi Tavanlar (İki Gergi Tavan Malzemesinin Karşılaştırılması ve Uygulamalarının İrdelenmesi)**  
ALTIN M., AKTUĞLU Y. K.  
2. Ulusal Yapı Malzemesi Kongresi ve Sergisi, Turkey, 6 - 08 October 2004, pp.185-190
- XLII. **The Other Side: Housing in an Interesting Side of the Most Favourite Part of Harbour City Izmir, the Third Biggest City in Turkey**  
ALTIN M., AKTUĞLU Y. K.  
18th IAPS Conference Evaluation in Progress, Viyana, Austria, 7 - 10 July 2004
- XLIII. **Mimarlık Eğitiminde Stajın Önemi ve Öğrencilikten Mimarlığa Staj**  
AKTUĞLU Y. K., ALTIN M., KÖŞKLÜK KAYA N.  
Mimarlık ve Eğitim Kurultayı, İstanbul, Turkey, 3 - 05 December 2001, pp.254-256

## **Supported Projects**

Aktuđlu Y. K., Tanaç Zeren M., Altın M., Yılmaz Karaman Ö., Bozdađ Ö., Seçer M., Kahraman İ., TÜBİTAK - AB COST Project, COST ACTION C25 Sustainability of Constructions Integrated Approach to Life time Structural Engineering, 2006 - 2010

## **Metrics**

Publication: 50

## **Congress and Symposium Activities**

XXII INTERNATIONAL SCIENTIFIC CONFERENCE ON CONSTRUCTION AND ARCHITECTURE VSU'2022, Invited Speaker, Sofija, Bulgaria, 2022

XXII INTERNATIONAL SCIENTIFIC CONFERENCE ON CONSTRUCTION AND ARCHITECTURE VSU'2022, Invited Speaker, Sofija, Bulgaria, 2022

CA 20139 1ST CONFERENCE AND WORKSHOP, Attendee, Izola, Slovenia, 2022

COST ACTION CA20109 1ST WORKING GROUP MEETING, Invited Speaker, Coimbra, Portugal, 2022