

## ÖZGEÇMİŞ

1. **Adı Soyadı:** İ. Alınur BÜYÜKAKSOY
2. **Doğum Tarihi:** 10. Haziran. 1955
3. **Unvanı:** Prof. Dr
4. **Öğrenim Durumu:**

Derece	Alan	Üniversite	Yıl
Lisans	Elektrik Fakültesi	İstanbul Teknik Üniversitesi	1980
Y. Lisans	Elektrik Fakültesi	İstanbul Teknik Üniversitesi	1982
Doktora	Elektrik-Elektronik	İstanbul Teknik Üniversitesi	1986

### 5. Akademik Unvanlar:

**Yardımcı Doçentlik Tarihi :** 1986  
**Doçentlik Tarihi :** 1987  
**Profesörlük Tarihi :** 1993

### 6. Yönetilen Yüksek Lisans ve Doktora Tezleri

#### 6.1. Yüksek Lisans Tezleri

- **İ. Hakkı Tayyar**, Yüksek frekanslı dalgaların reaktif düzlem üzerine yerleştirilmiş dikdörtgen kesitli reaktif bir silindirden kırınımı, (GYTE Mühendislik ve Fen Bilimleri Enst. **2000**)
- **Semra Özgür**, Düzlemsel elektromagnetik dalgaların üç paralel mükemmel iletken yarım düzlemden kırınımı (GYTE Mühendislik ve Fen Bilimleri Enst. **2001**)
- **Ahmet Demir**, Ses dalgalarının iç yüzeyi yutucu bir tabaka ile kaplanmış dairesel silindirik bir oyuktan kırınımı (GYTE Mühendislik ve Fen Bilimleri Enst. **2001**)
- **Abidin Bazın** Riemann-Hilbert probleminde lineer bağımsız çözümlerin sayısı (GYTE Mühendislik ve Fen Bilimleri Enst. **2003**)
- **Metin Dumanlı** Yüzeyleri empedans özelliği gösteren sonlandırılmış paralel plakalı dalga kılavuzundan elektromagnetik dalgaların saçılımı (GYTE Mühendislik ve Fen Bilimleri Enst. **2003**)
- **Ayşegül Işıkyer** Ses dalgalarının delikli bir kapakla sonlandırılmış yarısansuz silindirik bir borudan ışınımı, (GYTE Mühendislik ve Fen Bilimleri Enst. **2004**)
- **Mehmet Akif Uz** Ses dalgalarının yarı sonsuz silindirik bir dalga kılavuzundan ışınımı (GYTE Mühendislik ve Fen Bilimleri Enst. **2006**)
- **Mehmet Demirci** Kısmi türevli diferansiyel denklemlerin çözümünde wiener-hopf tekniği (GYTE Mühendislik ve Fen Bilimleri Enst. **2006**)
- **Hülya Öztürk** Düzlemsel akustik dalgaların iç duvarında sonlu bir boşluğa sahip sonsuz dairesel bir borudan yansıması ve iletimi (GYTE Mühendislik ve Fen Bilimleri Enst. **2010**)

## 6.2. Doktora Tezleri

- **Osman Yıldırım**, “Eğik geliş halinde düzlemsel dalğanın üç parçalı rezistif ve kondüktif düzlemde kırınımı” (İTÜ Fen Bilimleri Enst. **1994**)
- **Filiz Birbir**, “Plane wave diffraction by a wide slit in a thick impedance screen” (İTÜ Fen Bilimleri Enst. **1995**)
- **Levent Tavacıoğlu**, “Eşit aralıklı paralel üç şeritten düzlemsel dalgaların kırınımı” (İTÜ Fen Bilimleri Enst. **1995**)
- **Burak Polat**, “Diffraction of acoustic waves by a semi-infinite cylindrical pipe” (İTÜ Fen Bilimleri Enst. **1997**)
- **Ahmet Demir**, “Ses dalgalarının iç yüzeyi yutucu bir tabaka ile kaplanmış dairesel silindirik bir oyuktan kırınımı” (GYTE Mühendislik ve Fen Bilimleri Enst. **2001**)
- **Metin Dumanlı**, “Yüzeyleri empedans özelliği gösteren sonlandırılmış paralel plakalı dalga kılavuzundan elektromagnetik dalgaların saçılımı”, (GYTE Mühendislik ve Fen Bilimleri Enst. **2003**)
- **İsmail Hakkı Tayyar**, “Dielektrik yüklü kalınlıklı bir empedans yarığında elektromagnetik dalgaların kırınımı” (GYTE Mühendislik ve Fen Bilimleri Enst. **2003**)
- **Yakup Hameş**, “Duvarları kalınlıklı ve empedans özelliği gösteren, dielektrik yüklü, paralel levhalı bir dalga kılavuzundan düzlemsel elektromagnetik dalgaların kırınımı ve ışınımı” (GYTE Mühendislik ve Fen Bilimleri Enst. **2003**)
- **Gökhan Çınar**, “Düzlemsel elektromagnetik dalgaların paralel empedans yarımdüzlem sistemlerinden kırınımı” (GYTE Mühendislik ve Fen Bilimleri Enst. **2004**)
- **Ayşegül Işıkyer**, “Paralel plaka dalga kılavuzlarındaki oyuk tipi süreksizliklerin Wiener-Hopf yöntemi ile incelenmesi “ (GYTE Mühendislik ve Fen Bilimleri Enst. **2009**)
- **Feray Hacıvelioğlu** (GYTE Mühendislik ve Fen Bilimleri Enst. **2009**)

## 7. Yayınlar

### 7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

[1] Idemen M, **Buyukaksoy A**, “High-frequency surface currents induced on a perfectly conducting cylindrical reflector”, *IEEE Transactions on Antennas and Propagation* 32 (5): 501-507 1984

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## 7.2. Uluslararası diğerk hakemli dergilerde yayınlanan makaleler

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## 7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler

### 7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

[1] A.H. Serbest, **A. Büyükkaksoy**, G. Uzgören, "High Frequency Diffraction by Curved Strips,"., in *Radar Cross Section of Complex Objects*, Ed. W. R. Stone. Pp.219-314, *IEEE Press, New York, 1990*.

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### 7.5. Ulusal hakemli dergilerde yayınlanan makaleler

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### 7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

#### 7.7. Diğer yayınlar

#### Basılmış Kitapları

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3. **A. Büyükaksoy**, G. Uzgören, "Lineer Diferansiyel Denklemler"(Ders Notu) GYTE Yayını No.9,Gebze,2002

4. E. Hasanov, G. Uzgören, A. **Büyükaksoy**, "Diferansiyel Denklemler Teorisi" Papatya Yayıncılık, Mart 2002.

5. G. Uzgören **A. Büyükaksoy** A. Alkumru Elektromagnetik Alan Teorisi Çözümlü Problemleri I-II, İTÜ Vakfı Yayınları 2009

## 8. Projeler

- "İç ve dış yüzü farklı empedans özelliği gösteren silindirik yüzeylerden yüksek frekanslı dalgaların kırınımı"(G. Uzgören ile birlikte),TÜBİTAK Müh. Araş. Grubu,Proje No. MAG-696,1986

## 9. İdari Görevler

- İTÜ Elektrik-Elektronik Fakültesi **Yönetim Kurulu Üyesi** (Aralık 18,1991-Ağustos 4,1993)
- İTÜ Elektronik ve Haberleşme Müh. **Bölüm Başkan Yrd.**(1990-1994)
- GYTE Matematik **Bölüm Başkanı**,(Haziran 1997-2002)
- GYTE Fen Fakültesi **Dekani** ( 27 Haziran 1997-2002)
- GYTE **Rektör Yardımcısı** (1998-2002)
- GYTE **Rektör** (2002-2006)
- GYTE **Rektör** (2006-.2010) İkinci Dönem
- OKAN Üniv. **Rektör Yardımcısı** (1 Kasım 2010 dan itibaren)

## 10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

- " Türkiye Bilimler Akademisi (TÜBA)"**Asosye Üyesi (1995 - 2004)**
- "*Teorik ve Uygulamalı Mekanik Türk Milli Komitesi*" Genel Kurul üyesi (Mayıs 1995 tarihinden itibaren)
- "*Institute of Electrical and Electronics Engineers*"(IEEE)"Senior Member"derecesi ( Ağustos 1994 )
- "*The Electromagnetics Academy*"**Fellow** üyesi ( Eylül 1995 tarihinden itibaren)
- "*International Union of Radio Science*"(URSI) Türk Milli Komitesi Genel Sekreteri (1993-2000),

## 11. Ödüller

- TÜBİTAK Teşvik Ödülü, 1990
- ODTÜ Prof. Dr. Mustafa Parlar Vakfı Bilim Ödülü, 1995

12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
	Güz	Elektromanyetik Dalga Teorisi (Lisans)	3	0	
		Lineer Cebir (Lisans)	3	0	
		Anten Teorisine Giriş (Lisans)	3	0	
	İlkbahar	Elektromanyetik Alan Teorisi (Lisans)	3	0	
		Diferansiyel Denklemler (Lisans)	3	0	
	Güz	Güz	Sınır-Değer Problemleri (Lisansüstü)	3	0
Kırınım Teorisi (Lisansüstü)			3	0	
İlkbahar		Kompleks Değişkenli Fonk. Teo. (Lisansüstü)	3	0	
			3	0	

**Not:** Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir.