

## ÖZGEÇMİŞ

1. **Adı Soyadı:** Kamil Dimililer

2. **Doğum Tarihi:** 16 Aralık 1968

3. **Unvanı:** Doçent Doktor

4. **Öğrenim Durumu:**

Derece	Alan	Üniversite	Yıl
Lisans	Elektronik ve Haberleşme Mühendisliği	Yıldız Üniversitesi	1991
Y.Lisans	Elektronik ve Haberleşme Mühendisliği	Yıldız Teknik Üniversitesi	1994
Doktora	Elektronik ve Haberleşme Mühendisliği	Yıldız Teknik Üniversitesi	2000

### 5. Akademik Unvanlar

Yardımcı Doçent Elektrik-Elektronik Mühendisliği YDÜ 2000 Mart-2000 Eylül  
Yardımcı Doçent Elektrik-Elektronik Mühendisliği GAÜ 2000 Eylül -2012 Mayıs  
Doçent Elektrik-Elektronik Mühendisliği GAÜ 2012 Mayıs -

### 6. Yönetilen Yüksek Lisans ve Doktora Tezleri

#### 6.1 Yüksek Lisans Tezleri

Advisor of İzzet Esenyel, “Algorithmic and performance comparison of image formats” ,2005

Co-advisor of Bengi Diken, “Application of Genetic algorithm for the maximization of microwave transistor power performance”, 2005

Supervisor of Amir Karshenas, “The PIRS, Precision Information Retrieval System”, 2007

Co-advisor of “Aboozar Kalantari Soltanieh, “The application of clustering methods in information retrieval systems”, 2008

Supervisor of Andisheh Kanani, “Application of Hebbian based principal component analysis for dimensionality reduction in vector space model”,2009.

Supervisor of Ezgi Deniz, “Comparison of Clonal Selection Algorithm in Their Optimization Performance”, 2010.

Supervisor of Mejd Firinci, “Comparison of Performances of two Strategies of Differential Evolution Algorithm in Synthesizing Planar Array Antennas”, 2014.

#### 6.2 Doktora Tezleri

### 7. Yayınlar

#### 7.1 Uluslararası hakemli dergilerde yayımlanan makaleler

E. D. Ülker, A. Haydar, K. Dimililer, "Application of Hybrid Optimization Algorithm in the Synthesis of Linear Antenna Array", Mathematical Problems in Engineering, Volume 2014 (2014), Article ID 686730, 7 pages <http://dx.doi.org/10.1155/2014/686730>.

D. Gök, A. Haydar, K. Dimililer, "Evaluation Of The Performances Of Artificial Bee Colony And Invasive Weed Optimization Algorithms On The Modified Benchmark Functions" Academic Research International 2.3 (May/Jun 2012): 142-147.

K. Dimililer, A. Haydar, "A Modified Differential Evolution Algorithm In Sparse Linear Antenna Array Synthesis", Academic Research International, Vol.2, Issue 1, January 2012.

K. Dimililer, "Computation of Attenuation Constant of the Coherent Wave Propagates through a Medium That Contains Spheroidal Particles", International Journal of Academic Research Vol. 3. No. 6. November, 2011.

A. Haydar, K. Dimililer, "A Genetic Algorithm for Calculating Eigenvalues of The Spheroidal Wave Functions", International Journal Of Academic Research Vol. 3. No. 1. January, 2011.

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

M. Güneş, F. Güneş, K. Dimililer, "Development of a climatic map of attenuation by rainfall for Türkiye", 7<sup>th</sup> Mediterrenian Electrotechnical Conference, MELECON'94, 12-14 April 1994, pp.383-387, Antalya, Turkey.

M. Güneş, F. Güneş, K. Dimililer, "A climatic map of attenuation by rainfall for Türkiye", Progress In Electromagnetic Research Symposium, PIERS'94, Holland.

F. Güneş, M. Güneş, K. Dimililer, "Prediction of attenuation on satellite-earth links in 11-30 GHz. band for the Turkey Region", International Conference on Telecommunications, ICT'96, 13-17 April 1996, İstanbul, Turkey.

T. Şengör, K. Dimililer, "Comparison of the Rayleigh method and the method of spheroidal wave expansions for small spheroid", Millennium Conference on Antennas and Propagation (AP2000), Davos, Switzerland, April 2000.

K. Dimililer, T. Şengör, "Scattering from randomly distributed spheroidal particles in a dielectric slab", Millennium Conference on Antennas and Propagation (AP2000), Davos, Switzerland, April 2000.

K. Dimililer, T. Şengör, " Depolarization characteristics of a layer of dielectric spheroids", Millennium Conference on Antennas and Propagation (AP2000), Davos, Switzerland, April 2000.

K. Dimililer, T. Şengör, "Propagation constant of the coherent wave in a medium containing spheroidal particles", (invited paper) Progress in Electromagnetics Research Symposium (PIERS 2000), July 5-15, 2000, Cambridge, U.S.A.

K. Dimililer, "Dispersion in a Medium Containing Spheroidal Particles", Electrical , Electronics & Computer Engineering symposium NEU-CEE 2001, May 23-25 2001, Lefkoşa, KKTC.

R.H. Abiyev, A.N. Abiyev, K. Dimililer, "The Walsh Functions Based Method for Reactive Power Measurement", IECON 2007. 33rd Annual Conference of the IEEE Industrial Electronics Society, 2007.

A. Karshenas, K. Dimiler, "PIRS: An information retrieval system based on the vector space model",. ISCIS '08. 23rd International Symposium on Computer and Information Sciences, 2008

A. N. Abiyev, K. Dimililer, "Reactive Power Measurement in Sinusoidal and Nonsinusoidal Conditions by Use of the Walsh Functions", IMTC 2008. IEEE Instrumentation and Measurement Technology Conference Proceedings, 2008.

### **7.3 Yazılan uluslararası kitaplar veya kitaplarda bölümler**

### **7.4 Ulusal hakemli dergilerde yayınlanan makaleler**

K. Dimililer, A. Haydar, "Application of the Genetic Algorithm for Calculating Eigenvalues of the spheroidal Wave Functions", G.A.U. Journal, 2006.

K. Dimililer, "Yeni Teknolojiler Bağlamında Elektromagnetik Dalgaların Yaşamımızdaki yeri", EMO Bilim, Yıl:9 Sayı:24, Mayıs 2009.

### **7.5 Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler**

K. Dimililer, F. Güneş, M. Güneş, "Attenuation maps of earth-satellite links Türkiye", 6<sup>th</sup> National Congress of Electrical Engineering, 11-17 September 1995, pp.649-652, Bursa, Turkey.

### **7.6 Diğer yayınlar**

### **8. Projeler**

1992-1994 Researcher in TUBITAK Research Project - Climatic Maps of rainfall attenuation on satellite links for Türkiye (Project Manager: Prof. Dr. Macit Güneş)

2008-2009 Project Manager of the project supported by TC Lefkoşa Büyükelçiliği, (This project did not completed), "Çok işlevli geniş ölçekli bilgi geri getirim sisteminin ağılık vektör tanımı metodu kullanılarak uygulanması.

### **9. İdari Görevler**

G.A.Ü. Elektrik-Elektronik müh. Bölüm Başkanlığı

2002-

### **10. Bilimsel Kuruluşlara Üyelikler**

### **11. Ödüller**