

Lect. PhD HASAN KARTLAK

Personal Information

Office Phone: [+90 242 678 1255](tel:+902426781255) Extension: 136

Fax Phone: [+90 242 678 1355](tel:+902426781355)

Email: hasank@akdeniz.edu.tr

Web: <http://www.hasan.tk/>

Address: Akdeniz Üniversitesi Akseki Meslek Yüksekokulu Fakılar Mah. Bayraktar Cad. 07630 Akseki ANTALYA

Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Elektrik Ve Elektronik Mühendisliği, Turkey
2008 - 2015

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Elektronik Ve Haberleşme Mühendisliği, Turkey
2002 - 2005

Undergraduate, Kütahya Dumlupınar University, Faculty of Engineering, Elektrik Ve Elektronik Mühendisliği, Turkey
1998 - 2002

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Dünya Teknoloji İnovasyon ve Girişimcilik Konferansı Sertifikası, İstanbul Üniversitesi, 2015

Other, Sinyal İşleme ve İletişim Uygulamaları Kurultayı Sertifikası, Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2015

Other, European Signal Processing Conference Certificate, European Signal Processing Conference, 2014

Other, Sinyal İşleme ve İletişim Uygulamaları Kurultayı Sertifikası, Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2014

Other, International Congress on Ultra Modern Telecommunications and Control Systems Certificate, International Congress on Ultra Modern Telecommunications and Control Systems, 2012

Other, International Conference on Communications Certificate, International Conference on Communications, 2012

Other, Sinyal İşleme ve İletişim Uygulamaları Kurultayı Sertifikası, Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2012

Other, International Congress on Ultra Modern Telecommunications and Control Systems Certificate, International Congress on Ultra Modern Telecommunications and Control Systems, 2011

Education Management and Planning, CVC garanti CD eğitimi, Cummins Inc., 2011

Other, Sinyal İşleme ve İletişim Uygulamaları Kurultayı Sertifikası, Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2011

Education Management and Planning, Daewoo Doosan Motorları eğitimi, Daewoo Doosan, 2009

Occupational Health and Safety, İş sağlığı ve iş güvenliği eğitimi, BEDAŞ, 2006

Education Management and Planning, UNIDO-POP Projesi PCB ve PCB İçeren Ekipman Envanterleri Elde Edilişi, Çevre ve Orman Bakanlığı, 2006

Education Management and Planning, Bilgisayar Haberleşmeli Reaktif Güç Kontrol Röleleri ve Şebeke Analizörleri eğitimi, ENTES ve EMO, 2006

Education Management and Planning, İşletme ve Bakım, Röleler ve Röle Koordinasyonu eğitimi, BEDAŞ, 2006

Education Management and Planning, Sokak ve Yol Aydınlatması Sistemlerindeki Proje Teknikleri ve Yeni Aydınlatma

Malzemeleri, Boğaziçi Elektrik Dağıtım AŞ, ve Siteco Federal Almanya, 2005

Education Management and Planning, Sokak ve Yol Aydınlatması Sistemlerindeki Son Gelişmeler, Boğaziçi Elektrik Dağıtım AŞ ve İTÜ, 2005

Education Management and Planning, Kaçak Tahakkuk Hesapları eğitimi, Boğaziçi Elektrik Dağıtım AŞ, 2005

Education Management and Planning, İş Başında Yönetimi Geliştirme, Boğaziçi Elektrik Dağıtım AŞ, 2005

Education Management and Planning, Avusturya imalatı BAUR marka 1kV mobil yeraltı kablo arıza yeri tespit ve test cihazlarının eğitimi, TEDAŞ, 2005

Dissertations

Doctorate, İşbirlikli İletişim Ağları için Sinyal İşleme Teknikleri, Istanbul University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği, 2015

Postgraduate, YüzeY Akustik Dalga Filtrelerinin Haberleşme Sistemlerindeki Uygulamaları, Istanbul Technical University, Fen Bilimleri Enstitüsü, Elektronik Ve Haberleşme Mühendisliği, 2005

Research Areas

Information Systems, Communication and Control Engineering, Communication Engineering, Communication Networks, Wireless Communication, Telecommunication Applications, Signal Processing, Signal Processing for Communication, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Akdeniz University, Akseki Meslek Yüksekokulu, Elektrik Ve Enerji Bölümü, 2015 - Continues

Lecturer, Akdeniz University, Akseki Meslek Yüksekokulu, Elektrik Ve Enerji Bölümü, 2012 - 2015

Academic and Administrative Experience

Akdeniz University, Akseki Meslek Yüksekokulu, 2013 - 2014

Courses

BİLGİSAYAR DONANIMI, Associate Degree, 2015 - 2016

SCADA Sistemleri, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013

Veri İletişimi, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013

Bilgisayar Destekli Çizim, Associate Degree, 2014 - 2015, 2013 - 2014

Programlanabilir Denetleyiciler, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

Arıza Analizi, Associate Degree, 2014 - 2015

Elektromekanik Kumanda Devreleri, Associate Degree, 2014 - 2015, 2013 - 2014

Hidrolik Pnömatik, Associate Degree, 2014 - 2015

YAZILIM MİMARİLERİ, Associate Degree, 2015 - 2016

Sistem Analizi ve Tasarımı, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013

Bilgisayar Büro Prog., Associate Degree, 2014 - 2015

Ölçme Tekniği, Associate Degree, 2015 - 2016

Pano Tasarım ve Montajı, Associate Degree, 2015 - 2016, 2014 - 2015

Kontrol Sistemleri, Associate Degree, 2014 - 2015

Endüstriyel Ağlar, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

Optoelektronik, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Elektrik Enerji İletim ve Dağıtım, Associate Degree, 2013 - 2014
Kalite Güvence ve Standartları, Associate Degree, 2013 - 2014
Sistem Analizi ve Tasarımı, Associate Degree, 2013 - 2014
Programlanabilir Denetleyici Uygulamaları, Associate Degree, 2013 - 2014
Trafo ve Doğru Akım Makinaları, Associate Degree, 2013 - 2014, 2012 - 2013
Haberleşme Kuramı II, Undergraduate, 2014 - 2015, 2013 - 2014
Haberleşme Sistemleri Laboratuvarı, Undergraduate, 2014 - 2015, 2013 - 2014
Elektrik Enerjisi Üretimi İletimi ve Dağıtım, Associate Degree, 2013 - 2014
Bilgisayar Destekli Devre Tasarımı, Associate Degree, 2014 - 2015, 2013 - 2014
Hidrolik Pnömatik, Associate Degree, 2013 - 2014
Elektromekanik Kumanda Sistemleri, Associate Degree, 2013 - 2014
Sayısal Elektronik, Associate Degree, 2013 - 2014
Bilgi Teknolojileri Kullanımı, Undergraduate, 2012 - 2013
Kumanda Devreleri, Associate Degree, 2013 - 2014
Sistem Analizi ve Tasarımı, Associate Degree, 2013 - 2014
Sistem Analizi ve Tasarımı, Associate Degree, 2013 - 2014
Sarımsak Tekniği, Associate Degree, 2012 - 2013
E-İş Geliştirme, Associate Degree, 2012 - 2013

Articles Published in Other Journals

I. PERFORMANCE OF ADAPTIVE RELAY SELECTION UNDER IMPERFECT CHANNEL ESTIMATION

KARTLAK H., Odabaşioğlu N., Akan A.

İstanbul Aydın Üniversitesi Dergisi, vol.8, no.32, pp.1-20, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Space Time Block Coded Cooperative Spatial Modulation

KARTLAK H., Odabaşioğlu N., Akan A.

The 11th IEEE International Conference on Wireless and Mobile Computing, Networking and Communications, Abu Dabi, United Arab Emirates, 19 - 21 October 2015, pp.1-4

II. Feed-Forward Neural Network Model for Prediction of Anemia Classification

ÇİZMECİ İ. H., KARTLAK H.

Istanbul University World Conference On Tecnology,Inovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.1

III. Feed-Forward Neural Network Model for Prediction of Anemia Classification

ÇİZMECİ İ. H., KARTLAK H.

Istanbul University World Conference On Tecnology,Inovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.149

IV. Relay Selection Methods in Cooperative Spatial Modulation for Wireless Networks

Kartlak H., Odabasioglu N., Akan A.

23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.2553-2556

V. Optimum Relay Selection for Cooperative Spectrum Sensing and Transmission in Cognitive Networks

KARTLAK H., Odabaşioğlu N., Akan A.

European Signal Processing Conference (EUSIPCO 2014), Lisbon, Portugal, 1 - 05 September 2014, pp.161-165

VI. OPTIMUM RELAY SELECTION FOR COOPERATIVE SPECTRUM SENSING AND TRANSMISSION IN COGNITIVE NETWORKS

Kartlak H., Odabasioglu N., Akan A.

22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1187-1190

VII. Performance improvement of secondary user transmission in cognitive radio networks Bilişsel iletişim ağlarında ikincil kullanıcı iletişim performansının iyileştirilmesi

Kartlak H., Odabasioglu N., Akan A.

2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Mugla, Turkey, 18 - 20 April 2012

VIII. Signal Processing Techniques for Cooperative Communication Networks

KARTLAK H., Odabaşıoğlu N., Akan A.

Electrical & Electronics Engineering Master Forum (MASFOR 2012), İstanbul, Turkey, 21 - 23 June 2012, pp.1-2

IX. Adaptive Multiple Relay Selection and Power Optimization for Cognitive Radio Networks

Kartlak H., Odabasioglu N., Akan A.

9th International Conference on Communications (COMM), Bucharest, Romania, 21 - 23 June 2012, pp.197-200

X. Joint multiple relay selection and power optimization in two-way relay networks

KARTLAK H., Odabaşıoğlu N., Akan A.

Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT), 2011 3rd International Congress on, Budapest, Hungary, 5 - 07 October 2011, pp.1-4

Memberships / Tasks in Scientific Organizations

IEEE, Member, 2009 - Continues

Scientific Refereeing

Wireless Personal Communications, SCI Journal, September 2015

The Institution of Engineering and Technology - IET Communications, SCI Journal, May 2015

The Institution of Engineering and Technology - IET Communications, SCI Journal, February 2015

Metrics

Publication: 11

Citation (WoS): 6

Citation (Scopus): 8

H-Index (WoS): 1

H-Index (Scopus): 2

Congress and Symposium Activities

Signal Processing and Communications Applications Conference (SIU 2015), Attendee, Malatya, Turkey, 2015

Dünya Teknoloji İnovasyon ve Girişimcilik Konferansı, Attendee, İstanbul, Turkey, 2015

European Signal Processing Conference (EUSIPCO 2014), Attendee, Lizbon, Portugal, 2014

Signal Processing and Communications Applications Conference (SIU 2014), Attendee, TRABZON, Turkey, 2014

International Workshop on Cognitive and Cooperative Wireless Communication Systems (CoCoS 2012), Session Moderator, Russia, 2012

Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT 2012), Attendee, St. Petersburg, Russia, 2012

Electrical & Electronics Engineering Master Forum (MASFOR 2012), Attendee, İSTANBUL, Turkey, 2012

International Conference on Communications (COMM 2012), Attendee, Bükreş, Romania, 2012

Signal Processing and Communications Applications Conference (SIU 2012), Attendee, MUĞLA, Turkey, 2012

Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT 2011), Attendee, Budapeşte, Hungary, 2011

IEEE 19th Conference on Signal Processing and Communications Applications (SIU 2011), Attendee, Antalya, Turkey, 2011

Awards

KARTLAK H., En iyi öğrenci bildiri yarışmasında ikincilik ödülü., International Conference on Communications (COMM 2012), June 2012

KARTLAK H., Bölüm 2.si, Dumlupınar Üniversitesi, June 2002