

## Personal Information

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## Education Information

Doctorate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Ve Haberleşme Mühendisliği Anabilim Dalı, Turkey  
2004 - 2013

Post Graduate, Kocaeli University, Fen Bilimleri Enstitüsü, Turkey 2001 - 2004

Under Graduate, Kocaeli University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 1997 - 2001

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, KABLOSUZ GERÇEK ZAMANLI UYGULAMALAR İÇİN GERİ BESLEMeye DAYALI YENİ BİR UDP YAKLAŞIMI: F-UDP, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Ve Haberleşme Mühendisliği Anabilim Dalı, 2013

Post Graduate, Yönlendirme algoritmalarının farklı topolojilerdeki çalışmasının bir simülâtör yardımıyla karşılaştırılması, Kocaeli University, Fen Bilimleri Enstitüsü, Computer Engineering, 2004

## Research Areas

algorithms, Performance Modelling and Evaluation, Simulation and Modelling, Computational Model, Complexity Theory, Numerical Algorithms, Sorting and Searching, Information Security and Reliability, Information System Reliability, Cryptography, Computer Networks, Communications and Network Protocols, Data Routing, Theoretical Computer Science, Formal Languages, Information Storage and Retrieval, Data Representation and Storage, Data Compression, Data Structures, Uncertainty Management, Knowledge Engineering, Fuzzy Sets and Systems, Automated Problem Solving, Theorem Proving and Logical Reasoning, Neural Networks, Operating Systems, Automatic Programming, Programming Languages, Soft Computing

## Academic Titles / Tasks

Lecturer, Kocaeli Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2005 - Continues

Research Assistant, Kocaeli Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2001 - 2005

## Courses

VERİ YAPILARI VE ALGORİTMALAR, Under Graduate, 2016 - 2017, 2017 - 2018

BİLGİSAYAR LABORATUVARI I, Under Graduate, 2017 - 2018

İŞLETİM SİSTEMLERİ, Under Graduate, 2017 - 2018

PROGRAMLAMA I, Under Graduate, 2017 - 2018

OTOMATA TEORİSİ, Under Graduate, 2016 - 2017

BİLGİSAYAR LABORATUVARI, Under Graduate, 2016 - 2017  
BİLGİSAYAR AĞLARINDA GÜVENLİK, Under Graduate, 2016 - 2017  
PROGRAMLAMA II, Under Graduate, 2016 - 2017

## Articles Published in Other Journals

- **Identifying the general pattern of the academic computer networks based on users daily behaviors**  
KAYA F., GÖK O., ŞAHİN S.  
Karaelmas Fen ve Mühendislik Dergisi, vol.2, pp.203-210, 2018 (Other Refereed National Journals)
- **A Comparison of Imputation Techniques using Network Traffic Data**  
KAYA F., GÖK O., KAVAK A.  
International Journal of Computer Applications, vol.142, pp.25-29, 2016 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Saldırı Tespit Sistemleri İçin Veri Madenciliği Algoritmaları Karşılaştırması**  
GÖK O., Erol G., Kocabaş K. B.  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Skopje, Macedonia, 17 - 21 Temmuz 2018, pp.388-395
- **Web Based Medical Archieve System Design and Implementation**  
KAYA F., ÖZCAN H., ŞAHİN S., GÖK O.  
ICRES 2017, Kuşadası, Turkey, 18 - 20 Mayıs 2017
- **Estimation of Synchronization Time in Cloud Computing Architecture**  
KAYA F., GÖK O.  
MONAMI 2016, Abu Dhabi, United Arab Emirates, 23 - 24 Ekim 2016, vol.191, pp.19-30
- **F-UDP: A New Approach for Real Time Multimedia Access on Wired to Wireless LANs**  
GÖK O., Demiray H. E.  
9th International Conference on Electronics Computer and Computation (ICECCO 2012), Ankara, Turkey, 1 - 03 November 2012, pp.28-32

## Supported Projects

GÖK O., Project Supported by Higher Education Institutions, MERKEZİ LABORATUVAR OTOMASYON SİSTEMİ, 2017 - 2018  
ŞAHİN S., GÖK O., İNNER A. B. , TUBİTAK Project, MATAS (MÜZELER İÇİN AKILLI TAKİP SİSTEMİ), 2014 - 2017  
ŞAHİN S., İNNER A. B. , GÖK O., KAYA GÜLAĞIZ F., ÖZCAN H., GÖZ F., İLHAN OMURCA S., Project Supported by Higher Education Institutions, KOÜ ARAŞTIRMA HASTANESİ HASTA DOSYALARI DİJİTAL ARŞİVLEME VE TAKİP SİSTEMİ, 2015 - 2016