SAMET DİRİ

LECT. PHD

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International Researcher IDs
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Biography

Samet Diri graduated from the Computer Teaching, and Computer Engineering Departments, Kocaeli University, respectively in 2011 and 2018, the M.Sc degree from the Computer Engineering Department, Kocaeli University, in 2018, and the Ph.D. degree from the Computer Engineering Department, Kocaeli University, in 2023. From 2012 to 2017, he worked as a Software Developer at the Medical School of Kocaeli University. In 2017, he started to work as a Specialist at the Student Affairs Department at Kocaeli University. He is currently working as a Lecturer in Computer Research Department at Kocaeli University. His research fields include heuristic optimization, data reduction, data mining, machine learning, and artificial intelligence. He serves as a scientific referee for journals and conferences.

Learning Knowledge

Doctorate 2018 - 2023	Kocaeli University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey
Undergraduate Minor 2017 - 2018	Kocaeli University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey
Postgraduate 2011 - 2018	Kocaeli University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey
Undergraduate 2006 - 2011	Kocaeli University, Teknik Eğitim Fakültesi, Bilgisayar Öğretmenliği, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Designing of Intelligent Question Bank by Using Heuristic Methods, Kocaeli University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2018

Academic Titles / Tasks

Lecturer 2020 - Continues	Kocaeli University, REKTÖRLÜK, Bilgisayar Uygulama ve Araştırma Merkezi
Lecturer 2018 - Continues	Kocaeli University, REKTÖRLÜK, REKTÖRLÜK
Expert 2017 - 2018	Kocaeli University, REKTÖRLÜK, REKTÖRLÜK

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Simplified and Smoothed Rapidly-Exploring Random Tree Algorithm for Robot Path Planning**
   Gultekin A., Diri S., Becerikli Y.
   TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.30, no.3, pp.891-898, 2023 (SCI-Expanded)

Articles Published in Other Journals

1. **Kocaeli Üniversitesi Öğrenci Bilgi Sistemi Mobil Uygulamasının Kullanılabilirliği**
   Akcakaya A., Diri S., Şahin S.
   Yalvaç Akademi Dergisi, vol.8, no.1, pp.65-74, 2023 (Peer-Reviewed Journal)
2. **PANIC BUTTON MOBILE APPLICATION USABILITY STUDY**
   Akcakaya A., Diri S., Şahin S., Sayrım Yıkılmazçınar R.
   International Journal of Engineering and Innovative Research, vol.4, no.2, pp.104-113, 2022 (Peer-Reviewed Journal)
3. **ULUSAL ÇEKİRDEK EĞİTİM PROGRAMI NIN TIP EĞİTİMİ PROGRAMINA ENTEGRASYONUNDA YAZILIM DESTEKLİ UYGULAMA ÖRNEĞİ KOCAELİ ÜNİVERSİTESİ TIP FAKÜLTESİ DENEYİMİ**
   Altıntaş L., Alimoğlu M. K., Alvur T. M., Yıldız G., Diri S.
   Tıp Eğitimi Dünyası, no.34, pp.6-12, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **Classification of Server Network Traffic for DDoS Attacks Using MapReduce**
   Diri S., Gültekin A., Şahin S. A., Kayapınar Ö. B.
   7th International Scientific Conference “Telecommunications, Informatics, Energy and Management”, Sofija, Bulgaria, 2 - 03 December 2022
2. **Çoklu İHA'nın Haberleşmesi ile Düşman Ortamının Matematiksel Modellemesi**
   GÜLTEKİN A., DİRİ S., BECERİKLİ Y.
   3rd International Conference on Applied Engineering and Natural Sciences ICAENS 2022, Konya, Turkey, 20 July 2022, pp.877-882
3. **Kocaeli Üniversitesi Mühendislik Fakültesi Mezunlarının Akademik Başarılarının Veri Madenciliği Yöntemleri Kullanılarak İncelenmesı**

MADEN E., YILDIRIM M., DİRİ S.
2. Uluslararası Akademik Araştırmalar Kongresi, Bolu, Turkey, 17 - 19 February 2020, pp.132

4. **Product Warehouse Ramp Assignment Using Artificial Bee Colony**
DENİZHAN S., DİRİ S., ÖĞÜTCÜ S., ALKAN A.
10th International Symposium on Intelligent Manufacturing and Service Systems, Sakarya, Turkey, 9 - 11 September 2019, pp.838-845
5. **Rol Tabanlı Erişim Kontrolü Kullanılarak Öğrenci Bilgi Sistemi Modellenmesi**
Gültekin A., Diri S., Altuntaş F., Yerlikaya Z.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 23 - 25 November 2018
6. **Text Preprocessing for an Experiment Code on the Internet Assisted Laboratory System**
Öğütcü S., Diri S., Yıldırım M.
4th International Conference on Engineering and Natural Sciences (ICENS 2018), Kyyiv, Ukraine, 2 - 06 May 2018, pp.727-733
7. **Genetic Algorithm and Fuzzy Logic Based Auto-Test System for Distance Education**
Diri S., Öğütcü S., Yıldırım M.
4th International Conference on Engineering and Natural Sciences (ICENS 2018), Kyyiv, Ukraine, 2 - 06 May 2018, pp.734-738
8. **Kocaeli Üniversitesi Sınav Süreç Yönetimi Çalışması**
Öğütcü S., Diri S., Altıntaş L.
20. Akademik Bilişim 2018 Konferansı, Karabük, Turkey, 31 January - 02 February 2018, pp.71-76
9. **Ulusal Çekirdek Eğitim Programının Tıp Eğitimi Programına Entegrasyonunda Yazılım Destekli Uygulama Örneği Kocaeli Tıp Fakültesi Deneyimi**
ALTINTAŞ L., ALİMOĞLU M. K., ALVUR T. M., Yıldız G., DİRİ S.
VIII. Ulusal Tıp Eğitimi Kongresi, Ankara, Turkey, 2 - 05 May 2012

Academic and Administrative Experience

2020 - Continues	**Assistant Manager of Research and Application Center**	Kocaeli University, REKTÖRLÜK, Bilgisayar Uygulama ve Araştırma Merkezi
2016 - 2020	**Yazılım Uzmanı**	Kocaeli University, REKTÖRLÜK, Öğrenci İşleri Daire Başkanlığı
2012 - 2015	**Software Developer**	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri

Courses

Software Project Management, Undergraduate, 2023 - 2024
Data Structures and Algorithms, Undergraduate, 2023 - 2024

Memberships / Tasks in Scientific Organizations

The Institute of Electrical and Electronics Engineers (IEEE), Member, 2022 - Continues, Turkey

Tasks In Event Organizations

Diri S., 7th International Scientific Conference “Telecommunications, Informatics, Energy and Management”, Scientific Congress, Sofija, Bulgaria, Aralık 2022

Diri S., The 16th International Conference on INnovations in Intelligent SysTems and Applications, Scientific Congress, Anglet, France, Ağustos 2022
Diri S., 9. Mezuniyet Öncesi Tıp Eğitimi Çalıştayı, Workshop Organization, Kocaeli, Turkey, Mayıs 2015

Mobility Activity

Erasmus Programme, Get Education, Rijeka University, Croatia, 2022 - 2022
Erasmus Programme, Student Mobility, Warsaw University of Technology, Poland, 2010 - 2011

Metrics

Publication: 13
Citation (Scopus): 1
H-Index (Scopus): 1

Research Areas

Computer Sciences, algorithms, Database and Data Structures, Data Compression, Artificial Intelligence, Computer Learning and Pattern Recognition, Neural Networks, Optimization Theory and Methods, Engineering and Technology

Non Academic Experience

Kocaeli Üniversitesi Tıp Fakültesi