

## Doç. Dr. FIRAT İSMAİLOĞLU

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Yoksis Araştırmacı ID: 276390

### Eğitim Bilgileri

Post Doktora, Technische Universiteit Eindhoven, Department of Mathematics and Computer Science, Hollanda 2016 - 2017

Doktora, Universiteit Maastricht, Data Science and Knowledge Engineering, Hollanda 2011 - 2016

Yüksek Lisans, University of East Anglia, School of Computing Sciences, Birleşik Krallık 2009 - 2010

Lisans, Selçuk Üniversitesi, Fen Fakültesi, Matematik Bölümü, Türkiye 2003 - 2007

### Verdiği Dersler

Ayrık İşlemsel Yapılar, Lisans, 2019 - 2020

Olasılık ve İstatistik, Lisans, 2019 - 2020

Otomata Teorisi, Lisans, 2018 - 2019

Olasılık ve İstatistik, Lisans, 2019 - 2020

Otomata Teorisi, Lisans, 2018 - 2019

Ayrık İşlemsel Yapılar, Lisans, 2019 - 2020

Mühendisler İçin Bilgisayar Uyg. - II, Lisans, 2018 - 2019

Bilgisayar Destekli Lineer Cebir, Lisans, 2018 - 2019

Bilgisayar Destekli Lineer Cebir, Lisans, 2018 - 2019

Mühendisler İçin Bilgisayar Uyg. - I (İngilizce), Lisans, 2018 - 2019

Veri MADenciliği, Lisans, 2018 - 2019

Veri MADenciliği, Lisans, 2018 - 2019

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **LVQ Treatment for Zero-Shot Learning**  
İsmailoğlu F.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.31, sa.1, ss.216-237, 2023 (SCI-Expanded)
- II. **Zero-shot learning via self-organizing maps**  
İsmailoğlu F.  
NEURAL COMPUTING AND APPLICATIONS, cilt.35, sa.13, ss.9931-9945, 2023 (SCI-Expanded)
- III. **Aggregating user preferences in group recommender systems: A crowdsourcing approach**  
İSMAİLOĞLU F.  
DECISION SUPPORT SYSTEMS, cilt.152, 2022 (SCI-Expanded)

- IV. **An entropy empowered hybridized aggregation technique for group recommender systems**  
Yalçın E., İsmailoğlu F., Bilge A.  
Expert Systems with Applications, cilt.166, 2021 (SCI-Expanded)
- V. **Effects of agmatine, glutamate, arginine, and nitric oxide on executive functions in children with attention deficit hyperactivity disorder**  
SARI S. A., ÜLGER ÖZBEK D., Ersan S., Bakir D., UZUN ÇİÇEK A., İSMAİLOĞLU F.  
JOURNAL OF NEURAL TRANSMISSION, cilt.127, sa.12, ss.1675-1684, 2020 (SCI-Expanded)
- VI. **Heterogeneous Domain Adaptation for IHC Classification of Breast Cancer Subtypes**  
İSMAİLOĞLU F., Cavill R., Smirnov E., Zhou S., Collins P., Peeters R.  
IEEE-ACM TRANSACTIONS ON COMPUTATIONAL BIOLOGY AND BIOINFORMATICS, cilt.17, sa.1, ss.347-353, 2020 (SCI-Expanded)
- VII. **Identification of possible determinants of inpatient mortality using Classification and Regression Tree (CART) analysis in hospitalized oldest old patients**  
Butchart C., Ismailoglu F., Myint P. K., Musonda P., Lunt C. J., Pai Y., Soiza R. L., Rayward-Smith V. J.  
ARCHIVES OF GERONTOLOGY AND GERIATRICS, cilt.56, sa.1, ss.188-191, 2013 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **A Text Mining Analysis on Misinformation Regarding the COVID-19 Pandemic**  
İsmailoğlu F.  
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, cilt.9, sa.1, ss.20-31, 2022 (Hakemli Dergi)
- II. **Metrik Öğrenmesi Kullanarak Çeşitli Kanser Dokularına Ait Mikro Dizi Gen Verilerinin Sınıflandırılması**  
İsmailoğlu F.  
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, cilt.9, ss.1739-1753, 2021 (Hakemli Dergi)

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **Borda Count Based Initialization for Self-Organizing Maps**  
İsmailoğlu F.  
International Conference on Engineering Technologies, 17 - 19 Kasım 2022, ss.143-148
- II. **Enhancing Classification in Zero-Shot Learning with the Aid of Perceptron**  
İsmailoğlu F.  
2022 30th Signal Processing and Communications Applications Conference (SIU), Karabük, Türkiye, 15 - 18 Mayıs 2022, ss.1-4
- III. **Metric Learning For Context-Aware Recommender Systems**  
İsmailoğlu F.  
PRIS 2021: 2021 3rd International Conference on Pattern Recognition and Intelligent Systems, Bangkok, Tayland, 28 - 30 Temmuz 2021, ss.1-4
- IV. **Uyumlu Tahmin ile Mikroarray Gen İfadeleri Kullanarak Kanser Türlerinin Sınıflandırılması**  
İsmailoğlu F.  
2021 29th Signal Processing and Communications Applications Conference (SIU), İstanbul, Türkiye, 9 - 11 Haziran 2021, ss.1-4
- V. **Heterogeneous Domain Adaptation Based on Class Decomposition Schemes**  
İSMAİLOĞLU F., Smirnov E., Peeters R., Zhou S., Collins P.  
22nd Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD), Melbourne, Avustralya, 3 - 06 Haziran 2018, cilt.10937, ss.169-182
- VI. **Conformal ECOC Machines**  
İSMAİLOĞLU F., Smirnov E., Peeters R.

IEEE 27th International Conference on Tools with Artificial Intelligence, Vietri Sul-Mare, İtalya, 9 - 11 Kasım 2015

**VII. Weighted Decoding for Error-Correcting Output Codes via Bipartite Graph Partitioning**

İSMAİLOĞLU F.

27th Benelux Conference on Artificial Intelligence, Hasselt, Belçika, 5 - 06 Kasım 2015

**VIII. Instance-Based Decompositions of Error Correcting Output Codes**

İSMAİLOĞLU F., Smirnov E., Nikolaev N., Peeters R.

12th International Workshop on Multiple Classifier Systems, Günzburg, Almanya, 29 Haziran - 01 Temmuz 2015

**IX. Fractional Programming Weighted Decoding for Error-Correcting Output Codes**

İSMAİLOĞLU F., Sprinkhuizen Kuyper I. G., Smirnov E., Escalera S., Peeters R.

International Workshop on Multiple Classifier Systems, Günzburg, 29 Haziran - 01 Temmuz 2015

## **Metrikler**

Yayın: 18

Atf (WoS): 22

Atf (Scopus): 50

H-İndeks (WoS): 3

H-İndeks (Scopus): 3

## **Akademi Dışı Deneyim**

Philips Lighting