

EK-3

ÖZGEÇMİŞ

1. Adı Soyadı : Aissa HOUDJEDJ
2. Doğum Tarihi : 09/09/1993
3. Unvanı : Research Assistant
4. Öğrenim Durumu : Master Degree
5. Çalıştığı Kurum : Antalya Bilim University



Derece	Alan	Üniversite	Yıl
Lisans	Computer Engineering	Antalya Bilim University	2018
Y. Lisans	Electrical and Computer Engineering	Antalya Bilim University	Present
Doktora			

5. Akademik Unvanlar

- Yardımcı Doçentlik Tarihi : /
Doçentlik Tarihi : /
Profesörlük Tarihi : /

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

- 6.1. Yüksek Lisans Tezleri /
6.2. Doktora Tezleri /

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI,SSCI,Arts and Humanities)

7.1.1. RBPSponge: genome-wide identification of lncRNAs that sponge RBPs (2019 - 4 citations)

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

7.4.1. Learning in cities' cloud-based iot. Al-Turjman, F., Houdjedj, A. The Cloud in IoT-enabled Spaces, 2019, pp. 209–234

7.5. Ulusal hakemli dergilerde yayınlanan makaleler

7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

7.7. Diğer yayınlar

7.7.1. Poster presentation

Title: An integrative network-based approach for prioritizing driver genes for breast cancer
Authors: Ahmed Amine Taleb Bahmed, Cesim Erten, Aissa Houdjedj, Hilal Kazan
Event: The International Symposium on Health Informatics and Bioinformatics, (HIBIT), 17-18 OCTOBER 2019, Izmir Biomedicine and Genome Center, Izmir, Turkey.

8. Projeler

International competitions:

1 – *Human Protein Atlas Image Classification (Classify subcellular protein patterns in human cells)*, The Human Protein Atlas is a Sweden-based initiative aimed at mapping all human proteins in cells. Under Supervision of Assoc. Prof. Cafer ÇALIŞKAN.

2 – *Santander Customer Transaction Prediction, Banco Santander.*

Goal: helping people and businesses prosper to understand their financial health and identify which products and services might help them achieve their monetary goals using machine learning.

3 - *Distracted Driver Detection; Machine learning – Deep Learning*

A challenge on how to classify each driver's behavior. Are they driving attentively, wearing their seatbelt, or taking a selfie with their friends in the backseat? Using Deep Learning: Convolutional Neural Networks.

4 - *House Prices - Advanced Regression Techniques*

Using machine learning to predict sales prices and practice feature engineering, RFs, and gradient boosting

Other projects:

1 - *CPU Scheduling with IO*. A program to implement and compare the performance of some CPU scheduling algorithms.

2 - *Company Calendar | 2016*. A Web-Based application that simplifies how groups share plans, schedule events, and communicate statuses.

3 - *Fingerspelling recognition*. A machine learning model to predict static fingerspelling in American sign language using SVM and CNN classifiers

4 - *Drowsiness Detection (Machine learning – Deep Learning)*

A model to detect the eye blink of the driver, using the Haarcascade library for the detection of facial features.

Ongoing projects and publications:

1 Rnking Cancer Drivers via Betweenness-based Outliers Detection and Random Walks. TÜBİTAK [117E879 to H.K. and C.E.].

2 A Computational Approach For Prioritization Of Patient-Specific Cancer Drivers. TÜBİTAK [117E879 to H.K. and C.E.].

9. İdari Görevler

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

1 - **HIBIT 2018**, The International Symposium on Health Informatics and Bioinformatics. Antalya.

11. Ödüller

1 - Best research assistant 2019. Antalya Bilim University, College of Engineering.

12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2018-2019	Güz	CS101 – Introduction to Programming I - Laboratory		4	
		CS102 – Introduction to Programming II - Laboratory		4	
	İlkbahar	CS102 – Introduction to Programming II – Laboratory		4	
		CS210 – Data Structures - Laboratory		4	
2019-2020	Güz	CS101 – Introduction to Programming I - Laboratory		4	
		CS201 – Object Oriented Programming - Laboratory		4	
	İlkbahar	CS101 – Introduction to Programming I - Laboratory		4	
		CS210 – Data Structures – Laboratory		4	
		CS320 – Embedded Systems Design - Laboratory		2	

Not: Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir.