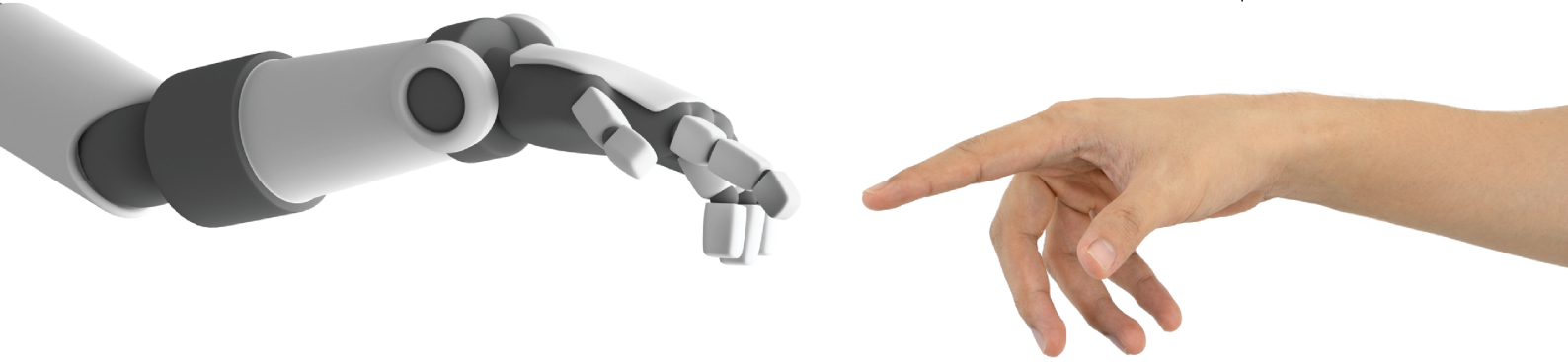


ARTIFICIAL INTELLIGENCE IN EVERYTHING

Yapay Zeka Araştırma Merkezi / Artificial Intelligence Research Center

Tarih/Date: 21.11.2019 **Saat/Hour:** 09:00 – 17:00 **Yer/Venue:** Hastane 101 / Hospital Hall 101



09:00 Opening

1st Session Chair: Assoc. Prof. Dr. Enver Ever

09:10 Prof. Dr. Fadi Al-Turjman "AI in Everything: From Hype to Reality"

09:40 Assoc. Prof. Dr. Melike Şah Direkoğlu "Introduction to Convolutional Neural Networks"

10:10 Asst. Prof. Dr. Sertan Serte "AI in Medicine"

10:40 Coffee Break

2nd Session Chair: Prof. Dr. Fadi Al-Turjman

11:00 Assoc. Prof. Dr. Enver Ever "AI Applications in Computer Communications: From Public Safety Networks, Energy Harvesting to Smart Home Implementations"

11:30 Prof. Dr. İlker Etikan "Yapay Sinir Ağları Yöntemi ve Bu Yöntem Kullanılarak Psikiyatrik Tanıların Sınıflandırılması"

12:00 Mr. Ezekiel Tijesunimi Ogidan "AI Oriented Security Protocols"

12:15 Ms. Oluwaseun Priscilla Olawale "AI Simulations & Programming Environments for Drones: An Overview"

12:30 Lunch Break

3rd Session Chair: Asst. Prof. Boran Şekeroğlu

13:30 Prof. Dr. Mehmet Özsöz "CRISPR and AI"

13:50 Doç. Dr. Mahmut Çerkez Ergören "Fuzzy Logic approach for precise medical diagnosis in hereditary breast cancer"

14:15 Asst. Prof. Dr. Buket Baddal "CRISPR/Cas9 Genome-Wide Screening and Its Application to Infectious Diseases"

14:40 Ms. Zubaida Said Ameen "Development of CNN Model for Prediction of CRISPR/Cas12 Guide RNA Activity"

15:00 Coffee Break

Panel Moderator: Prof. Dr. Fadi Al-Turjman

15:30 Panel Discussion, Panelists: Prof. Dr. Mehmet Özsöz, Prof. Dr. Rahib H. Abiyev, Prof. Dr. Murat Özgören, Assoc. Prof. Dr. Dilber Uzun Özşahin, Asst. Prof. Dr. Boran Şekeroğlu, Dr. İlker Gelişen

The certificate will be given after the symposium. There is no participation fee.

