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# AI & ROBOTICS IN EVERYTHING

Yapay Zeka ve Robotik Enstitüsü / Artificial Intelligence & Robotics Institute

Tarih/Date: 21.12.2021 Saat/Hour: 09:00 - 17:00 Yer/Venue: Hastane 101 / Hospital Hall 101



**09:00 Opening**

**1<sup>st</sup> Session Chair: Fadi Al-Turjman**

**09:20** Tamer Garip, "Is Time Travel Possible in Metaverse?"

**09:40** Ismail Jamal, "Augmented Reality and AI in Teaching Piano"

**10:00** Abdelrahman Almomani, "AI-based Positioning Approaches in the IoT Era"

**10:20** Özen Çatal, Ayça Demet Atay, Naile Berberoğlu, Tamer Garip, "Transformation of News Through Immersive Journalism and Imagining Journalism in Metavers"

**10:40 Coffee Break**

**2<sup>nd</sup> Session Chair: Ilker Gelisen**

**11:00** Ilker Gelisen, "Artificial Intelligence in Drug Discovery & Development"

**11:20** Auwalu Saleh Mubarak, "Efficient COVID-19 Detection in the IoT Era"

**11:40** Gürkan Ünsal, "Deep Learning and Artificial Intelligence in Dentistry"

**12:00** Zubaida Said Ameen, "Explainable Residual Network for Tuberculosis Classification in the IoT Era"

**12:30 Lunch Break**

**3<sup>rd</sup> Session Chair: Auwalu Saleh Mubarak**

**13:30** Abdulrahman Siddiqi, "Smart Advisor App for NEU"

**13:50** Fadi Al-Turjman, "Blockchain-based Student Certificate System"

**14:10** Sarumi Usman Abidemi, Gershon Oghenetega Omoraka, "Intelligent Attendance System"

**14:30** Osman Al-Hussein, "Intelligent Light Control in the IoT Era"

**14:50 Coffee Break**

**4<sup>th</sup> Session Moderator: Fadi Al-Turjman**

**15:10** Demo Session - Projects to be demonstrated:

The AI for Covid-19 App

The Smart Advisor App

The Remote Electro-Control App

The Smart Statue Identification App

The Intelligent Attendance System

The Blockchain-based Student Certificate System

