



# UAKK 2024 The International Open Source Conference

## Friday, December 27, 2024

**Session: Virtual (English Language): Block 3 (2:15 PM - 5:00 PM)**

**-Conveners: Gokhan Erdemir; Erdal Alimovski; Oktay Dogangun; Aydin Tarik Zengin**

| time    | [id] title   | presenter   |
|---------|--|---|
| 2:15 PM | [72] Alzheimer's and Parkinson's Diagnosis with YOLO Models  | KOÇ, Bilge  |
| 2:30 PM | [68] Model Training and Real World Analysis Using Health Data with Federated Learning  | DEMİR, Abdülbaki<br>KULAKSIZ, Ahmet Yasir   |
| 2:45 PM | [86] Development of a Cost-Efficient FPGA Carrier Board for Digital Logic Design Courses in Electronics Engineering Curricula            | Mr AYDIN, Mehmet Firat<br>CICEK, Ihsan  |
| 3:00 PM | [69] A MATLAB App for Decomposing the Even and Odd Parts of a Transfer Function  | MENAK, RAMAZAN  |
| 3:15 PM | [70] A Brief Look at Chatbots in Light of the Future of University Websites: Benefits, Opportunities, Applications, Challenges and Risks | Dr TEMİZ, hakan   |
| 3:30 PM | Coffee Break   |   |
| 3:45 PM | [84] Plant Disease Recognition Using Transfer Learning: A Comparative Study of CNN Models  | NEDZIP, Özkan   |
| 4:00 PM | [85] Design of a Circularly Polarized Antenna Operating at 137 MHz for NOAA Weather Satellite Reception                                  | Mrs KARATAŞ ÇETİN, İrem   |
| 4:15 PM | [87] Review of End-to-End Data Analytics Platforms: Streamlining Data Management and Decision-Making in Higher Education                 | ADAR, Menekse   |
| 4:30 PM | [75] Modernizing Healthcare Systems: An Open-Source Provider Portal with AI and FHIR Integration   | Mr TOPUZ, Cihan<br>Mr DA SILVA, Benedicto V.<br>Mr AL-ASHRAFI, Fahim<br>Bin-Afzal |
| 4:45 PM | [80] Comparison of Large Language Models (LLM)   | LAKSHIKA, Lakshika<br>SINGH, Sakshi   |