



İZMİR DEMOKRASİ UNIVERSITY  
IES'23 INTERNATIONAL ENGINEERING SYMPOSIUM  
ELECTRICAL AND ELECTRONICS ENGINEERING SESSIONS  
November 16, 2023

Teams Code: mrzxc24

[Teams Link](#)

KEYNOTE SPEECH- I	
13:30-14:10	<b>Fehmi Noyan İSİ</b> (Senior Radio Access Network (RAN) Engineer at Spark, New Zealand) <b>Speech Title:</b> Optimisation of Mobile Wireless Networks for IoT Applications

14:20-16:20 Place: A209	ID	SESSION-I
14:20-14:40 ONLINE	507	<b>Improved Wireless Indoor 3D Positioning System using Kalman Filtering</b> <i>Azat AKKAYA, Mümtaz YILMAZ</i>
14:40-15:00	479	<b>Design and Implementation of a Software-Controlled Microwave Amplifier System</b> <i>Ahmet BÖRKLÜ, Serhan YAMAÇLI</i>
15:00-15:20	480	<b>Image-Based Outfit Creation Using Deep Learning</b> <i>Caner BULUT, Başak Esin KÖKTÜRK GÜZEL</i>
15:20-15:40	490	<b>Model Based Robust Control of Robot Manipulators Actuated by BLDC Motors in Task Space</b> <i>İrem SAKA, Enver TATLICIOĞLU Erman SELİM, Şükrü ÜNVER</i>
15:40-16:00	517	<b>Müzik Egzersiz İcrası Otomatik Notlandırma Sisteminin Mobil Uygulama Olarak Gerçeklenmesi</b> <i>Mete ASLAN, Devrim ÜNAY Barış BOZKURT</i>
16:00-16:20	512	<b>A Review of Smart Coffee Roaster Design</b> <i>Serhat AKTAŞ, Kemal AVCI</i>