

Çalıştay: Elektrik dağıtım şebekelerine bağlanacak yenilenebilir dağıtık kaynakların artırılması (DIG-EF-FEN Uluslararası Projesinin Bir parçasıdır)

Workshop: Improving renewable energy uptake in distribution networks (part of the DIG-EF-FEN project)

Yer : İ.T.Ü. Elektrik-Elektronik Fakültesi Ömer Korzay Konferans Salonu

Tarih ve saat: 29 Mart 2022 Saat: 10:30 – 17:00

Katılım serbest olup, organizasyon için lütfen a_d_2999@hotmail.com adresine maille veya 0501 333 6869 nolu telefona sms ile katılım durumunu bildiriniz.

Program

Time	Activity
10:30-11:00	Welcome coffee
11:00-11:10	Introduction to the "Implementing digitalization to improve energy efficiency and renewable energy deployment in Turkish distribution networks (DIG- EF-FEN) Project Dr.Ioana Pisica-Brunel University and Dr.Oguzhan Ceylan-Marmara University
11:10-11:30	Presentation 1: DIG- EF-FEN Project Research Direction and Findings ECRs: Ramin Ebadi (İTU) and Dr. Fathy Aboshady (Brunel University)
11:30-11:50	Presentation 2: Integration of Grid-Aware Distributed Generation and Storage Technologies into Electric Power Grids Dr.Alparslan Zehir – Marmara University
11:50-12:10	Presentation 3: Research in Electrical and electronic engineering at Brunel University London Professor Gareth Taylor, Brunel University
12:10-12:30	Presentation 4: Power Electronics in Smart Distribution Systems Professor Mohamed Darwish, Brunel University
12:30-13:00	Breakout session 1
13:00-14:00	Lunch
14:00-14:20	Cybersecurity in Power Systems Presentation 5: Professor Hasan Dag, Kadir Has University
14:20-14:40	Presentation 6: IoT for Power System Applications Professor Hamed Al-Raweshidy, Brunel University
14:40-15:00	Presentation 7: Roles & Challenges of Electrical Energy Storage in Future Grids Professor Ahmed Zobia – Brunel University
15:00-15:15	Coffee break
15:15-15:35	Presentation 8: Topology Detection with Graph Laplacians Dr.Öğ.Üyesi Fatih Yetkin– Kadir Has University
15:35-16:00	Presentation 9: Decision Support System for Earth Fault Protection in Non-effectively Earthed Networks Professor Hakan Hocaoglu, Istanbul Ticaret University
16:00-16:30	Breakout session 2
16:30-17:00	Round-up and workshop closure