

HALF DAY WORKSHOP ON: ELECTRIC VEHICLE INTEGRATION - IMPACT AND CHALLENGES

(PROGRESS OF NPRP135-0108-200028)

1ST MARCH, 2022 | 3:00 PM-7:00 PM

● ● ●

Speakers



Dr. Mousa Marzband, Northumbria University, UK

- V2X Technology: domestic, commercial buildings charging station

Time: 3:00 PM-3:40 PM



Dr. Irfan Khan, Texas A&M University, USA

- Electric Vehicles and Role of Power Electronics in Fast Charging
Impact on Grid and Challenges

Time: 3:40 PM to 4:20 PM



Dr. Shirazul Islam, Qatar University, Qatar

- Control of Converter used in G2V
- V2X mode of operation of EVs

Time: 4:20 PM: 5:00 PM



Dr. Hedayat Saboori, Kermanshah University of Technology, Iran

- Truck-Mounted Mobile Battery Storage Systems in Distribution Networks

Time: 5:00 PM-5:40 PM



Dr. Vijay Reddy, Khalifa University, UAE

- Dual Controlled High efficiency Modular DC-DC Converter for EV Application

Time: 5:40 PM to 6:20 PM



Dr. Shah Fahad, Zhejiang University, China

- Impact of High Penetration of RES on the Power System Challenges and Solution

Time: 6:20 PM to 7:00 PM



**Dr. Atif Iqbal
Qatar University, Qatar**

Moderators

**Dr. Hasan Mehrjerdi
Qatar University, Qatar**

