

Paper Session W M II: Electric Transportation/Vehicles

When: 10:20 am – 12:00 pm Wednesday, March 11th, 2020

Where: Ballroom C

Chair: Dr. Rajendra Singh, Clemson University, USA

Co-Chair: Dr. Uwakwe Chukwu, South Carolina State University, USA

10:20 am – 10.45 am: Sustainable Power for Electrification of Transportation

*Prahaladh Paniyil, Rajendra Singh, Vishwas Powar, Kumar Venayagamoorthy
(Clemson University, USA)*

10:45 am – 11.10 am: The Impact of V2G on Power Factors

Uwakwe Chukwu (South Carolina State University, USA)

11:10 am – 11.35 am: A Blockchain-based Flexibility Market Platform for EV fleets

*Gonzalo Munilla Garrido, Daniel Miehle, Andre Luckow, Florian Matthes
(BMW Group, Technical University of Munich, Germany)*

11:35 am – 12:00 pm: The Impact of V2G Location on Energy Loss Reduction

Uwakwe Chukwu (South Carolina State University, USA)