

## **Session Program**

**22-28 Jun 2019**



## **PPPS 2019**

### ***5.2 & 5.3 Transmission Lines and Transformers and High Energy Density Storage***

DoubleTree at the Entrance to Universal Orlando  
5780 Major Blvd. Orlando, Florida, 32819, USA

## Monday 24 June

16:00

### 5.2 & 5.3 Transmission Lines and Transformers and High Energy Density Storage

**Session** | **Location:** Double Tree at the Entrance to Universal, Gold Coast III/IV | **Conveners:** Jose Rossi, Joel Ennis

16:00–16:15

#### Development of a 1MW pulsed air core electromagnetic toroidal coupler for wireless power transmission with reduced stray emission

**Speaker**

Mrs Fatima Zahra Boudara

16:15–16:30

#### Assessing Effective Medium Theories for Designing Composites for Nonlinear Transmission Lines

**Speaker**

Xiaojun Zhu

16:30–16:45

#### Development and Diagnostics on Composites for Nonlinear Transmission Lines

**Speaker**

Andrew Fairbanks

16:45–17:00

#### DESIGN AND TESTING OF A COMPACT 40 KV CAPACITOR BASED ON NANODIELECTRIC COMPOSITES\*

**Speaker**

Kevin O'Connor

17:15–17:30

#### Research on Distribution Problem of Overvoltage Online Monitoring Device on Distribution Lines

**Speaker**

Xin Feng

17:30