

## **Session Program**

**22-28 Jun 2019**



## **PPPS 2019**

### ***3.1 Plasma, Ion, and Electron Sources I***

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

# Monday 24 June

16:00

## 3.1 Plasma, Ion, and Electron Sources I

**Session** | **Location:** Double Tree at the Entrance to Universal, Seminole D/E | **Convener:** Peng Zhang

16:00–16:15

### Transients on Arc and Converter currents in the Multicusp Cesium Surface Conversion H - Source at LANSCE

**Speaker**  
David Kleinjan

16:15–16:30

### Atmospheric Pressure Breakdown and Evidence for Field Emission in GHz Split-Ring Resonators

**Speaker**  
Mr Zane Cohick

16:30–16:45

### Experimental, analytical and computational studies of electron gun grid heating

**Speaker**  
Allen Garner

17:00–17:15

### Power Consumption in a Miniature Microwave Inductively Coupled Plasma Source

**Speaker**  
Ilija Stefanović

17:15–17:30 **Test beds for electron emission studies**

**Speaker**  
Michel CARON

17:30