

## Session Program

22-28 Jun 2019



## PPPS 2019

### ***1.4 Partially Ionized Plasmas***

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

## Tuesday 25 June

16:00

### 1.4 Partially Ionized Plasmas

**Session** | **Location:** Gold Coast III/IV | **Convener:** Tobin Munsat

16:00–16:30

#### Measurement of Photoionization Rates and Quenching Pressures

**Speaker**

Justin K. Smith

16:30–16:45

#### Experiment on the propagation of relativistic pulsed electron beam in plasma

**Speaker**

Thomas Lahens

16:45–17:00

#### PLASMA PROPAGATION SPEED MODEL FOR INVESTIGATION OF ELECTRON TEMPERATURE AND PLASMA DENSITY OF AR PLASMA IN ATMOSPHERIC PRESSURE MICRO-DBD

**Speaker**

Mr PRADOONG SUANPOOT

17:00–17:15

#### Overview and challenges of partially magnetized plasma modeling

**Speaker**

Kentaro Hara

17:30