

## Session Program

22-28 Jun 2019



## PPPS 2019

### ***1.1 Basic Phenomena II***

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

## Wednesday 26 June

10:00

### 1.1 Basic Phenomena II

**Session** | **Location:** Double Tree at the Entrance to Universal Orlando, Seminole A/B | **Convener:** Patrick Wong

**10:00-10:30**

#### **Direct observation of the current evolution in a small-scale self-compressing plasma column**

**Speaker**

Christine Stollberg

**10:30-10:45**

#### **Identification of the Corona Point in Point-to-Plane Geometries in Atmospheric Air**

**Speaker**

Leonardo Rossetti

**10:45-11:00**

#### **On three different ways to quantify the degree of ionization in sputtering magnetrons**

**Speaker**

Prof. Jon Tomas Gudmundsson

**11:00-11:15**

#### **Nonlinear Electron Power Absorption in Capacitively Coupled Radio Frequency Discharges**

**Speaker**

Sebastian Wilczek

**11:15-11:30**

#### **Observation of positive and negative nanosecond pulsed streamers in a coaxial electrode using a quadruple emiCCD camera system**

**Speaker**

Hitoshi Yamaguchi

**11:30-11:45**

#### **Atomistic Study of Polarization response in Functionalized Barium Titanate Nanoparticles**

**Speaker**

Renee Van Ginhoven

12:00