

## Session Program

22-28 Jun 2019



## PPPS 2019

### ***4.1 Fusion (Inertial, Magnetic and Alternate Concepts)***

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

## Tuesday 25 June

16:00

### 4.1 Fusion (Inertial, Magnetic and Alternate Concepts)

**Session** | **Location:** Space Coast I-III | **Convener:** Adam Sefkow

16:00–16:15

#### **Radiative stabilization of the shock-driven interfacial instabilities in double-shell targets**

**Speaker**

Dr Zhensheng Dai

16:15–16:30

#### **Numerical Analysis of Direct-drive Golden Double-shell Implosion**

**Speaker**

Dr Yan Xu

16:30–16:45

#### **The preliminary experiment of driven pressure enhancement by hybrid drive on ShenGuang Laser facility**

**Speaker**

Dr Ji Yan

16:45–17:00

#### **EXPERIMENTAL STUDY OF FAST DEUTERONS AND ELECTRONS IN DPF FUSION PLASMA**

**Speaker**

Pavel Kubes

17:00–17:15

#### **STAGNATION PERFORMANCE SCALING OF MAGNETIZED LINER INERTIAL FUSION**

**Speaker**

Matthew Gomez

17:15–17:30

#### **Generating an imploding rotating plasma in MagLIF targets**

**Speaker**

Marissa Adams

17:30