

Session Program

22-28 Jun 2019



PPPS 2019

4.3 Radiation Physics & X-ray Lasers and 4.5 Laser Produced Plasmas

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

Thursday 27 June

13:30

4.3 Radiation Physics & X-ray Lasers and 4.5 Laser Produced Plasmas

Session | **Location:** Double Tree at the Entrance to Universal Orlando, Gold Coast I/II | **Convener:** Remington Reid

13:30-14:00

NO PLIF flow visualization and time-resolved temperature distribution measurements in laser induced breakdown plumes

Speaker

Dr Dirk van den Bekerom

14:00-14:15

The HED instrument at the European XFEL

Speaker

Jan-Patrick Schwinkendorf

14:15-14:30

FEATURES OF LASER PRODUCED ANNULAR PLASMAS USING DIFFERENT TARGET MATERIALS AND AMBIENT CONDITIONS

Speaker

Mario Favre

14:30-15:00

Physical Experiments on the HEAVEN-I KrF Laser Facility

Speaker

Mr ZHAO WANG

15:00-15:30

TIME EVOLUTION OF HARD X-RAY CHARACTERISTIC EMISSION FROM TUNGSTEN PULSED-POWER PLASMAS

Speaker

Prof. Alla Safronova

15:30