

Session Program

22-28 Jun 2019



PPPS 2019

9.1 Optical, X-ray, FIR and Microwave Diagnostics

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

Tuesday 25 June

16:00

9.1 Optical, X-ray, FIR and Microwave Diagnostics

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

16:00–16:15

GAS CONCENTRATION DISTRIBUTION NEAR SURFACE IN AN IMPINGEMENT OF ATMOSPHERIC PRESSURE PLASMA JET BY TWO-DIMENSIONAL FILTERED RAYLEIGH SCATTERING

Speaker

Mr Yuanfu Yue

16:15–16:30

ELECTRON PROPERTY MEASUREMENT OF A HIGH REPETITIVELY PULSED HELIUM PLASMA JET USING LASER THOMSON SCATTERING

Speaker

Chunqi Jiang

16:30–16:45

ELECTRIC FIELD MEASUREMENTS IN A NANOSECOND PULSED ATMOSPHERIC PRESSURE PLASMA JET IN HELIUM

Speaker

Ms Mahsa Mirzaee

16:45–17:00

Incoherent laser Thomson scattering diagnostics for streamer discharge in He gas

Speaker

Kyohei Eguchi

17:00–17:15

Advanced streamer imaging techniques

Speaker

Siebe Dijcks

17:45