

Session Program

22-28 Jun 2019



PPPS 2019

6.1 Nonequilibrium Plasma Applications I

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

Wednesday 26 June

10:00

6.1 Nonequilibrium Plasma Applications I

Session | **Location:** Double Tree at the Entrance to Universal Orlando, Seminole C | **Convener:** Guodong Meng

10:00–10:30

EFFECTIVE METHANE CONVERSION BY NEGATIVE NANOSECOND REPETITIVELY PULSED DISCHARGE

Speaker

Tao Shao

10:45–11:00

Development of Low Frequency Dielectric Barrier Discharge using Rotatable Electrodes

Speaker

Tatsuo Ishijima

11:00–11:15

Plasma assisted Chemical Looping reactions using nano-catalysts for co-production of syngas and hydrogen

Speaker

Mr Rajagopalan Ranganathan

11:15–11:30

Transient Plasma-based Remediation of Nanoscale Particulate Matter

Speaker

Ms Sisi Yang

11:30–11:45

Pattern Dependent Profile Distortion in Plasma Etching of High Aspect Ratio Features

Speaker

Mr Shuo Huang

12:00