

Session Program

22-28 Jun 2019



PPPS 2019

6.4/6.5 Environmental, Biological, and Medical Applications

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

Monday 24 June

16:00

6.4/6.5 Environmental, Biological, and Medical Applications

Session | **Location:** Double Tree at the Entrance to Universal, Seminole C | **Convener:** Katharina Stapelmann

16:00–16:30

On the VUV optical emission of N-APPJs

Speaker

Prof. XinPei Lu

16:30–16:45

Modification of the Hodgkin-Huxley wave behavior by electroporation

Speaker

Amanda Loveless

17:00–17:15

Downstreaming of valuable compounds from microalgae with spark discharges, instigated by 100-ns high voltage pulses

Speaker

Katja Zocher

17:15–17:30

A MULTILAYER STRUCTURE OF COMPRESSED WATER FLOW GENERATED BY RE-STRIKE IN UNDERWATER ELECTRICAL WIRE EXPLOSION

Speaker

Dr Huantong Shi

17:30