

Session Program

8-10 Jun 2016

Siam Physics Congress 2016

Session X

Wednesday 8 June

13:30

Session X: Tr. 9 Ion and Plasma Physics

Session | Location: Room Th

13:30-14:00

Plasma investigations of high power impulse magnetron sputtering (HiPIMS) discharges

Speaker

Phitsanu Poolcharuansin

14:00-14:15

Performance Analysis of DEMO Plasmas in the Presence of Internal Transport Barrier

Speaker

Dr Boonyarit Chatthong

14:15-14:30

Larmor Electric Field and Electron Temperature Anisotropy: Signatures for Magnetopause Magnetic Reconnection

Speaker

Dr Kittipat Malakit

14:30-14:45

Design of a high-temperature microwave furnace for preparation of highly efficient thermoelectric materials

Speaker

Mr Direk Boonthum

14:45-15:00

Application of PIN Diode for Pulse X-ray Detector in TPF-II Plasma Focus Device

Speaker

Mr Arlee Tamman

15:00-15:15

Effect of low pressure plasma on brown rice

Speaker

Wasit Arworn

15:15-15:30

SHEAR-DRIVEN DYNAMO WAVES IN THE FULLY NON-LINEAR REGIME

Speaker

Peera Pongkitiwanchakul

15:30