

Session Program

8-13 Jun 2025



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2025 CAP Congress / Congrès de l'ACP 2025
(DPP) W2-9 Plasma Physics and Technology |
Physique et technologie des plasmas (DPP)

Wednesday 11 June

14:15

(DPP) W2-9 Plasma Physics and Technology | Physique et technologie des plasmas (DPP)

Session

14:15-14:45

Design of Collective Thomson Scattering system on Keda Torus eXperiment (Reverse Field Pinch machine in China)

Speaker

Jinlin Xie

14:45-15:00

Synchrotron Grazing Incidence X-ray Analysis of PIII Implanted Helium and Deuterium Tungsten, Tungsten-Nickel-Copper, and Tungsten-Tantalum as Plasma-facing Components

Speaker

tahreem yousaf

15:00-15:15

High-speed vacuum ultraviolet imaging system for edge plasma in EAST

Speaker

Tingfeng Ming

15:15-15:30

Acceleration Dynamics of KTX-CTI Compact Torus Plasma

Speaker

Prof. Tao Lan

15:30-15:45

Development of KTX reversed field pinch facility in China

Speaker

Prof. Ge Zhuang

15:45