

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

W.OP2: Heating and Current Drive

Marriott Shanghai City Center
555 Xi Zang Road (Middle), Huangpu District Shanghai 200003 China

Wednesday 7 June

16:00

W.OP2: Heating and Current Drive

Session | Location: Salon 2

16:00–16:20 **Break**

16:20–16:40

Smoothly Varying Injected Neutral Beam Voltage and Current Provides New Capability on the DIII-D Tokamak*

Speaker

Tim Scoville

16:40–17:00

Conceptual Design of a 2-Channel Steady-State ECH Launcher for KSTAR

Speaker

Robert Ellis

17:00–17:20

Design, Test and Analysis of a Gyrotron Cavity Mock-up cooled using Mini-Channels

Speaker

Prof. Laura Savoldi

17:20–17:40

Towards a new generation of high power high efficiency neutral beam heating system for the future fusion reactors

Speaker

alain Simonin

17:40–18:00

OPTICS AND THERMO-MECHANICAL ANALYSIS OF THE ACCELERATOR FOR THE DEMO NEUTRAL BEAM INJECTOR

Speaker

Piero Agostinetti

18:00