

Session Program

10–13 Jun 2025

Ninth DEMO and Fusion Plants Workshop

Posters

Aomori, Japan

Wednesday 11 June

13:25

Posters

Poster Session | Location: Aomori, Japan

PRELIMINARY ENGINEERING ANALYSIS FOR CN HCCB TBM REGARDING ITER NEW BASELINE SCENARIO

Speaker

XINGHUA WU

PROGRESS OF REBCO HIGH-FIELD FUSION MAGNET RESEARCH AT SOUTHWESTERN INSTITUTE OF PHYSICS

Speaker

X. Hu

CONCEPTUAL DESIGN, SYSTEM MODELING AND OPTIMIZATION OF TRITIUM FUEL CYCLE IN A STEADY-STATE OPERATING TOKAMAK

Speaker

sergey ananyev

Analysis of Neutron Attenuation and Activation Source Terms in Tokamak Vacuum Chamber Components

Speaker

yaxiao wang

recent progress on neutronics and tritium analysis for fusion reactor blanket systems in SWIP

Speaker

Shen Qu

Quasi-3D thermal-hydraulic analysis and test result of the cool-down for CFETR CSMC

Speaker

Xiaohui Guan

Overview and updates of the Burning Plasma Experimental Superconducting Tokamak (BEST)

Speaker

Prof. Defeng Kong

Development and Testing of Hybrid HTS Conductor for TF and CS Coils

Speaker

Zahoor Ahmad

Hydrogen Isotope Behavior in Tungsten and RAFM Steels

Speaker

Prof. Minyou Ye

14:40

Thursday 12 June

12:25

13:55

Posters

Poster Session | Location: Aomori, Japan