

**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