

# Achieving Full-Coverage Liquid GaInSn Film Flow under Magnetic Fields: Synergistic Effects of Wettability Optimization and Dual-Layer Structural Design

*Saturday 18 October 2025 13:51 (1 minute)*

## Speaker's email address

wangym@swip.ac.cn

## Speaker's Affiliation

Southwestern Institute of Physics, CNNC

## Member State or IGO

China

## Gender Survey (Speaker Only)

Ms

**Author:** WANG, Yiming (Southwestern Institute of Physics, CNNC)

**Co-author:** ZHANG, Xiujie (Dr)

**Presenter:** WANG, Yiming (Southwestern Institute of Physics, CNNC)

**Session Classification:** Posters 7

**Track Classification:** TEC - Fusion Energy Technology: TEC-IVC - In Vessel Components