

# A SIMULATION STUDY OF PLASMA BREAKDOWN IN THE TOKAMAK ELECTRON CYCLOTRON PRE-IONIZATION PHASE

Friday 17 October 2025 18:09 (1 minute)

## Speaker's email address

jinwoo.gwak@snu.ac.kr

## Speaker's Affiliation

Seoul National University, Seoul

## Member State or IGO

Korea, Republic of

## Gender Survey (Speaker Only)

Mr

**Authors:** GWAK, Jinwoo (Seoul National University); YOO, Mingoo (General Atomics)

**Co-authors:** LEE, Jeongwon (Korea Institute of Fusion Energy); LEE, Yeongsun (Seoul national university/Seoul); Dr KIM, Hyun-Tae (United Kingdom Atomic Energy Authority); NA, Yong-Su (Seoul National University)

**Presenter:** GWAK, Jinwoo (Seoul National University)

**Session Classification:** Posters 6

**Track Classification:** TH - Magnetic Fusion Theory and Simulation: TH-C - Confinement