

# EXPLORING ENHANCED PLASMA PERFORMANCE AFTER PELLET INJECTIONS VIA ROTATIONAL TRANSFORM MODULATION IN THE TJ-II STELLARATOR

Wednesday 15 October 2025 13:15 (1 minute)

## Speaker's email address

isabel.garciacortes@ciemat.es

## Speaker's Affiliation

CIEMAT, Madrid (Spain)

## Member State or IGO

Spain

## Gender Survey (Speaker Only)

Ms

**Author:** GARCÍA-CORTÉS, Isabel (CIEMAT)

**Co-authors:** MCCARTHY, Kieran (Ciemat); VAN MILLIGEN, Boudewijn (CIEMAT); ESTRADA, Teresa (CIEMAT); MEDINA-ROQUE, Daniel (Ciemat); BACIERO, Alfonso (CIEMAT); Dr CARRERAS, B.A. (Universidad Carlos III, Madrid, Spain); Dr CAPPÀ, Alvaro (Laboratorio Nacional de Fusión CIEMAT); Dr CHMYGA, A.A. (Institute of Plasma Physics Kharkov, Ukraine); FONTDECABA CLIMENT, Josep Maria; Prof. GARCÍA, L. (Universidad Carlos III, Madrid, Spain); GARCÍA, Raul (Ciemat); Mr HERNÁNDEZ SÁNCHEZ, Julio (Ciemat); Mr HERNANZ, F.J. (CIEMAT); Dr KOZACHEK, A.S. (Institute of Plasma Physics Kharkov, Ukraine); Mr LAPAYESE, F. (CIEMAT); LÓPEZ-BRUNA, Daniel (EsLNF); Dr LÓPEZ-MIRANDA, B. (CIEMAT); Dr MEDINA, F. (CIEMAT); Dr DEPABLOS, J.L. (CIEMAT); PANADERO ÁLVAREZ, Nerea (CIEMAT); Dr PASTOR, Ignacio (Ciemat); Mr DELAPENA, A. (CIEMAT); Mr PONS-VILLALONGA, P. (CIEMAT); RODRIGUEZ, Maria Carmen (Ciemat); Dr TAFALLA, D. (CIEMAT); TRIBALDOS, Victor (Universidad Carlos III de Madrid)

**Presenter:** GARCÍA-CORTÉS, Isabel (CIEMAT)

**Session Classification:** Posters 1

**Track Classification:** EX - Magnetic Fusion Experiments including Validation: EX-C - Confinement