

# **[REGULAR TWIN POSTER] Piecewise omnigenous fields: a radically new family of optimized magnetic fields for stellarator reactors**

*Saturday 18 October 2025 09:30 (20 minutes)*

## **Speaker's email address**

joseluis.velasco@ciemat.es

## **Speaker's Affiliation**

CIEMAT, Madrid

## **Member State or IGO**

Spain

## **Gender Survey (Speaker Only)**

Mr

**Authors:** SÁNCHEZ, Edilberto (Laboratorio Nacional de Fusión / CIEMAT); PARRA, Felix (Princeton Plasma Physics Laboratory); THIENPOND, Hanne (CIEMAT); Prof. CALVO, Ivan (Laboratorio Nacional de Fusión, CIEMAT); Mr ESCOTO, Javier (CIEMAT); Dr VELASCO GARASA, Jose Luis (Laboratorio Nacional de Fusión, CIEMAT)

**Presenter:** Dr VELASCO GARASA, Jose Luis (Laboratorio Nacional de Fusión, CIEMAT)

**Session Classification:** Posters 7 (8:30-10:40)

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