

CHARACTERIZATION OF TURBULENT TRANSPORT OF PARTICLES, OPTIMIZATION OF PLASMA HEATING AND OPERATION CURRENT CONTROL IN THE COILS OF THE SCR-1 STELLARATOR

Thursday 16 October 2025 11:40 (1 minute)

Speaker's email address

ivargas@itcr.ac.cr

Speaker's Affiliation

Costa Rica Institute of Technology

Member State or IGO

Costa Rica

Gender Survey (Speaker Only)

Mr

Author: Dr VARGAS-BLANCO, Ivan (Costa Rica Institute of Technology)

Co-authors: Prof. MURILLO-MORGAN, Ana Maria (Costa Rica Institute of Technology); Mr DÍAZ-SÁNCHEZ, David Fabián (Costa Rica Institute of Technology); Mr BORLOZ-CHINCHILLA, José Andrés (Costa Rica Institute of Technology); Prof. PEREZ-HIDALGO, Jose Esteban (Costa Rica Institute of Technology); Mr SÁNCHEZ-CASTRO, Julián David (Costa Rica Institute of Technology); Ms ARIAS-ORTÍZ, Kendy Raquel (Costa Rica Institute of Technology); Prof. ARAYA-SOLANO, Luis (Costa Rica Institute of Technology); Mr BOJORGE-ARAYA, Manuel (Costa Rica Institute of Technology); Prof. SOLANO-PIEDRA, Ricardo (Costa Rica Institute of Technology); Mr CERDAS-BERMÚDEZ, Robert (Costa Rica Institute of Technology)

Presenter: Dr VARGAS-BLANCO, Ivan (Costa Rica Institute of Technology)

Session Classification: Posters 3

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