Contribution ID: 3234 Type: Regular Poster

# SIMULATING THE OXYGEN EMISSION FROM ADITYA-U TOKAMAK USING VARIOUS SPECTROSCOPIC MODELS

Wednesday 15 October 2025 12:55 (1 minute)

#### Speaker's email address

ritu.dey@iittp.ac.in

### Speaker's Affiliation

Department of Physics, Indian Institute of Technology Tirupati, Tirupati

#### **Member State or IGO**

India

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

Ms

Author: DEY, Ritu (Indian Institute of Technology Tirupati)

Co-authors: Mr GAUTTAM, AMAN (IPR); KUMAR, ANKIT (Institute for Plasma Research); Ms SHARMA, Deepti (IPR); Ms MODI, Dipexa (PDEU); RAJ, Harshita (Institute for Plasma Research); Ms SURESH, Indhu (IIT Tirupati); GHOSH, Joydeep (Institute for Plasma Research); Dr JADEJA, K A; Mr PATEL, K M (IPR); CHOWD-HURI, Malay (Institute for Plasma Research); RAMAIYA, Nilam (Institute for Plasma Research, Gandhinagar, India); Prof. SRIVASTAVA, Rajesh (IIT Roorkee); Dr TANNA, Rakesh (IPR); Dr GANGWAR, Reetesh (IIT Tirupati); KUMAR, Rohit (Institute For Plasma Research); Mr PATEL, Sharvil (Department of Physics, University of Virginia); AICH, Suman (Institute for Plasma Research); Mr RAJVANSHI, Utsav (IPR)

Presenter: DEY, Ritu (Indian Institute of Technology Tirupati)

Session Classification: Posters 1

Track Classification: TH - Magnetic Fusion Theory and Simulation: TH-P - Pedestal, Core-edge,

Turbulence