

Fifth Technical Meeting on Fusion Data Processing, Validation and Analysis

Wednesday, 14 June 2023

TIV/2 Analysis of time series, images and video: detection, identification and prediction: Session 7 (09:00 - 10:10)

-Conveners: Andrea Murari; Jesús Vega

time	[id] title	presenter
09:00	[13] A Hybrid Physics/Data-Driven Approach to Disruption Prediction for Avoidance	ROSSI, Riccardo
09:40	[31] Real-time disruption prediction in multi-dimensional spaces with privileged information not available at execution time	Prof. VEGA, Jesús

TIV/2 Analysis of time series, images and video: detection, identification and prediction (10:30 - 12:00)

-Conveners: Andrea Murari; Jesús Vega

time	[id] title	presenter
10:30	[33] A novel method to find jumps in waveforms	TAN, Yi
11:00	[6] Phase tracking with Hilbert transform and nonlinear mode-mode coupling analysis on HL-2A and Heliotron J	ZANG, Linge
11:30	[17] Predictive Maintenance in Fusion Devices With an Application to the Ohmic Heating Circuit at JET	CAPUTO, Leonardo