



# 14th Technical Meeting on Control Systems, Data Acquisition, Data Management and Remote Participation in Fusion Research

## Wednesday 17 July 2024

### Poster Session (15:40 - 17:10)

time	[id] title	presenter
15:40	[82] Plasma instability analysis and control in Texas Helimak	ALONSO ALVAREZ, Arnold
15:40	[110] "Plasma and Fusion Cloud" Data Analysis Environment	EMOTO, Masahiko
15:40	[120] Revealing stickiness in a field line map using recurrence analysis	SOUZA, Leonardo
15:40	[78] EAST Integrated Data Access System Based On Spring Cloud	Mr WANG, Feng
15:40	[79] Shearless barrier in the multiple spatial modes drift wave model	F. B. SOUZA, Luis
15:40	[98] Fusion Data Platform for HL-3	SUN, Xiang
15:40	[119] Investigating the role of the edge radial electric field in the formation of shearless transport barriers in tokamaks	OSORIO-QUIROGA, Leonardo Antonio
15:40	[138] Structural analyses of the in-vessel ELM control coils of the TCABR tokamak	BOUZAN, Andre
15:40	[72] Description of magnetic field lines in fusion plasmas by the Hamiltonian formalism	MUGNAINE, Michele
15:40	[74] Modeling, design and implementation of multi input and multi-output control system for plasma position in Damavand tokamak	RASOULI, Hossein
15:40	[75] Onset of multiple transport barriers in tokamak configurations	GRIME, Gabriel
15:40	[76] Hamiltonian Map for Guiding Center Orbits in Tokamak Plasmas	AMARAL, Lucas
15:40	[91] CODIS:AN INTEGRATED CONTROL AND OPERATION SYSTEM FOR HL-3	XIA, Fan
15:40	[97] Disruption prediction based on disruption budget consumption on J-TEXT	ZHONG, Yu
15:40	[100] Developing JET Gas Controllers with Uncertainty Quantified Deep Learning Models for Plasma Control	BAKER, Hudson
15:40	[105] Time Correlated Bursts in the Texas Helimak	CHANG, David
15:40	[102] Distributed editing of experiment programs at Wendelstein 7-X	SPRING, Anett
15:40	[109] Radial profiles of turbulence level in Texas Helimak	SILVA, Giuseppe
15:40	[130] Information theory applied to numerical simulations of resistive drift-wave turbulent in tokamak plasmas	Mrs GOMES DA SILVA PAES DA COSTA, Sarah
15:40	[132] THE TRIGGERING OF NEOCLASSICAL TEARING MODES BY SAWTEETH IN THE TCABR TOKAMAK	ANTONIO PIRES VACCANI, Gustavo
15:40	[135] Modeling separatrix splitting and magnetic footprints in TCABR	FERNANDES JUNIOR, Jose Roberto
15:40	[137] Conceptual design of ELM control coils for the TCABR tokamak	SALVADOR, Felipe