

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

Wednesday, 17 July 2024

Data Storage and Retrieval, Distribution and Visualization (09:00 - 10:30)

-Conveners: Hideya Nakanishi

time	[id] title	presenter
09:00	[73] Towards an Analysis-Ready, Cloud-Optimised service for FAIR fusion data	Mr JACKSON, Samuel
09:30	[116] A modern Infrastructure to manage shared diagnostic and very high amount of data	COLNEL, Julian
09:50	[96] MDSplus version 8.0: The Path to Long Node Names	WINKEL, Mark
10:10	[129] Mapping Alcator C-Mod data into IMAS using the UDA JSON mapping plugin	HOLLOCOMBE, Jonathan

Data Storage and Retrieval, Distribution and Visualization (11:00 - 12:20)

-Conveners: Hideya Nakanishi

time	[id] title	presenter
11:00	[134] Operation and Remote Collaboration Tools in view of the ITER Neutral Beam Test Facility Experimental Campaigns	Dr CRUZ, Nuno
11:20	[94] Enhancing Fusion Research with TokSearch: Updates and Integration into the Fusion Data Platform	SAMMULI, Brian
11:40	[104] On Intensity, Relativity, Shift & Compression – Video data archiving at W7-X	FISCHER, Simon
12:00	[112] Progress of "Plasma and Fusion Cloud" Research Data Ecosystem Orienting "Open Science"	Dr NAKANISHI, Hideya

Data Storage and Retrieval, Distribution and Visualization (13:50 - 15:10)

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time	[id] title	presenter
13:50	[123] End-to-end in-pulse data analysis at ITER: from magnetics measurements to live display	ABREU, Paulo
14:10	[111] A data transfer method for physics data of experimental fusion reactors using virtual disks	YAMANAKA, Kenjiro
14:30	[125] Russian FusionSpace.RU	Mr PORTONE, Sergey
14:50	[77] Design and Preliminary Realization of Virtual Installation based on Binocular Vision	Ms LI, dan