

ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

Wednesday, 23 October 2024

Special session on diagnostics of EAST Tokamak: Chair: D. Giulietti (14:55 - 16:05)

time	[id] title	presenter
14:55	[43] First observation of full radial profile of Zeff using high-performance visible spectrometer in EAST tokamak	MA, Jiuyang
15:05	[38] Design of Microwave Reflectometry for Helimak	WEN, Fei
15:15	[40] A novel terahertz line array detection scheme of solid-source interferometer system on EAST	YAN, Huihui
15:25	[46] Preliminary Results and Analysis of a Tangential TV Thomson Scattering Diagnostic System on EAST	ZHU, Yuanxiu
15:35	[58] Extreme Ultraviolet Spectrometers for fast observation of high-Z impurity line emissions and their density radial profiles in Experimental Advanced Superconducting Tokamak	CHENG, Yunxin
15:45	[92] Research on Wavelength Calibration and Data Processing Algorithms of extreme ultraviolet (EUV) Spectrum	LI, Zhengwei
15:55	[107] Reconfigurable Architecture of Real-Time Data Processing for Laser-aided Electron Density Diagnostics on EAST Tokamak	YAO, Yuan