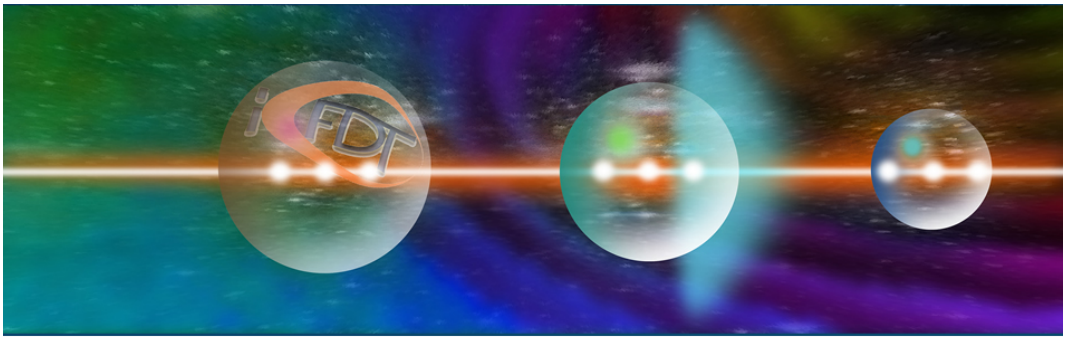
Session Program

Oct 21 – 23, 2024



ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

Special session on diagnostics of EAST Tokamak

Wed, October 23

2:55 PM

Special session on diagnostics of EAST Tokamak: Chair: D. Giulietti

Session

2:55 – 3:05 PM

First observation of full radial profile of Zeff using high-performance visible spectrometer in EAST tokamak

Speaker
Jiuyang Ma

Location
REMOTE

3:05 – 3:15 PM

Design of Microwave Reflectometry for Helimak

Speaker
Fei Wen

3:15 – 3:25 PM

A novel terahertz line array detection scheme of solid-source interferometer system on EAST

Speaker
Huihui Yan

3:25 – 3:35 PM

Preliminary Results and Analysis of a Tangential TV Thomson Scattering Diagnostic System on EAST

Speaker
Yuanxiu Zhu

3:35 – 3:45 PM

Extreme Ultraviolet Spectrometers for fast observation of high-Z impurity line emissions and their density radial profiles in Experimental Advanced Superconducting Tokamak

Speaker
Yunxin Cheng

3:45 – 3:55 PM

Research on Wavelength Calibration and Data Processing Algorithms of extreme ultraviolet (EUV) Spectrum

Speaker
Zhengwei Li

Location
REMOTE

3:55 – 4:05 PM

Reconfigurable Architecture of Real-Time Data Processing for Laser-aided Electron Density Diagnostics on EAST Tokamak

Speaker
Yuan Yao

4:05 PM