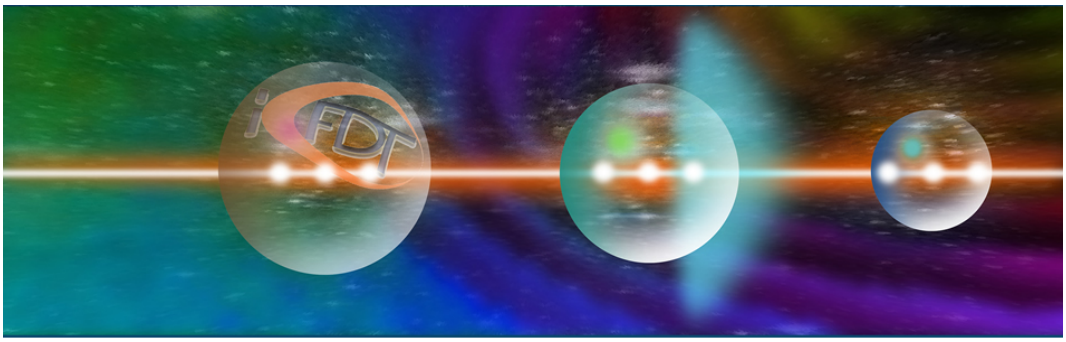
Session Program

Oct 21 – 23, 2024



ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

Diagnostic for Density and Temperature

Wed, October 23

9:00 AM

Diagnostic for Density and Temperature: Chair: M. Walsh

Session

9:00 – 9:30 AM

Experience on the interferometry and polarimetry for fusion reactors

Speaker
Dr Alexandru Boboc

9:30 – 9:40 AM

Measurements of electron temperature in Tokamak Fusion Power Plants

Speaker
Dr francesco paolo orsitto

9:40 – 9:50 AM

ECE diagnostics for NTM detection and tracking in fusion reactors

Speaker
Edoardo Alessi

Location
REMOTE

9:50 – 10:10 AM

A Near Infra-Red dispersion interferometer for ST40 and future fusion reactors

Speaker
Graham Naylor

10:10 – 10:30 AM

Fast Wave Interferometer/Reflectometer for Ion Measurements on DIII-D and Prospects for Magnetic Confinement Fusion Reactors

Speaker
Tsuyoshi Akiyama

Location
REMOTE

10:30 AM

11:00 AM

Diagnostic for Density and Temperature: Chair: M. Walsh

Session

11:00 – 11:20 AM

Thomson Scattering for the DIII-D Tokamak Divertor

Speaker
Fenton Glass

11:20 – 11:30 AM

Overview of the studies towards a Plasma Position Reflectometry System for Divertor Test Tokamak (DTT)

Speaker
Filipe José Fernandes Manuel da Silva

11:30 AM