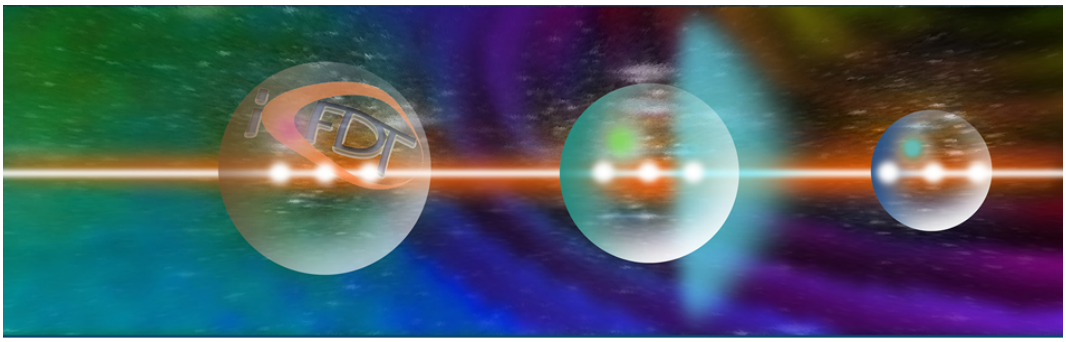
Session Program

Oct 21 – 23, 2024



ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

Diagnostic for Fusion Machines

Tue, October 22

9:00 AM

Diagnostic for Fusion Machines: Chair: D. Mazon

Session

9:00 – 9:20 AM **Diagnostic Capabilities at Wendelstein 7-X Stellarator**

Speaker
Dr Matthias Otte

9:20 – 9:40 AM

Diagnostic Challenges for European DEMO: A Case Study in Optical Diagnostics

Speaker
Dr Daniel Dunai

9:40 – 10:00 AM

Design of Gas Electron Multiplier detector as a compact neutron spectrometer to fusion devices

Speaker
Dr Axel Jardin

10:00 – 10:20 AM

The Integration of Diagnostics in DTT at the Conceptual Design Stage: Technological and Instrumental Challenges

Speaker
Dr Andrea Murari

10:20 AM

11:00 AM

Diagnostic for Fusion Machines: Chair: D. Mazon

Session

11:00 – 11:20 AM **New diagnostic capabilities of DIII-D**

Speaker
Suk-Ho Hong

Location
REMOTE

11:20 – 11:30 AM

Alternative toroidal field coils conceptual design for tokamaks in the TRUST project framework

Speaker
Dr Simone Carusotti

11:30 – 11:40 AM **Current Status of Diagnostic Integration in Port Plugs for DTT**

Speaker
Silvia Palomba

11:40 – 11:55 AM

Diagnostics for Wall Conditioning Studies of Magnetically Confined Plasmas on the TOMAS Device

11:55 AM

Speaker
Kristel Crombe

Wed, October 23

12:50 PM

Diagnostic for Fusion Machines

Session

12:50 – 1:20 PM

Making and being ready to take key measurements in Fusion Power Plants

Speaker

Michael WALSH

1:20 PM