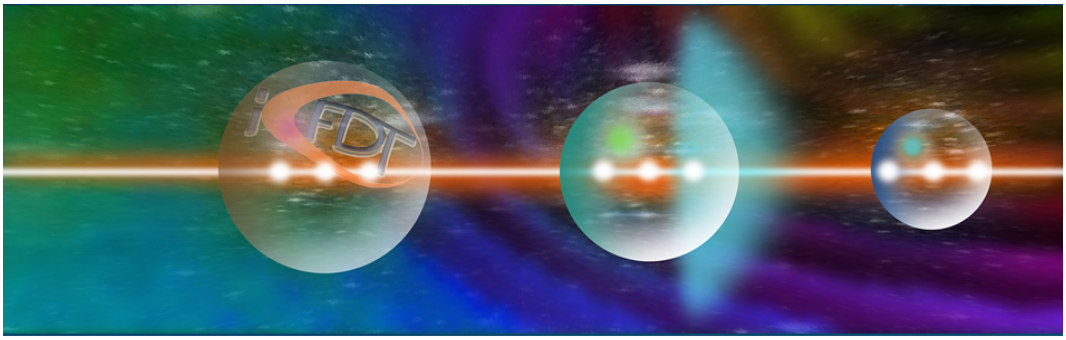
Session Program

Oct 21 – 23, 2024



ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

AI in Support of Diagnostics and Inverse Problems

Tue, October 22

3:25 PM

AI in Support of Diagnostics and Inverse Problems: Chair: C. Mazzotta

Session

3:25 – 3:55 PM

Merging Data-Driven and Physics Knowledge for Improved Diagnostics, Interpretation, and Modelling by Physics-Informed Neural Networks

Speaker

Riccardo Rossi

3:55 – 4:15 PM

Advances in Maximum Likelihood Tomography Applied to Bolometry for the Investigation and Control of the Total Radiation Emission in Tokamaks

Speaker

Dr Ivan Wyss

4:15 PM