Workshop: Digital Twins for Future Fusion Reactors

Wednesday, 25 September 2024

Session 1 – Plasma Physics and High-Performance Computing - Introduction to Plasma Physics Models in PEPSC,

Overview of Plasma PEPSC project (BIT1 + other codes), Advanced Numerical Methods for Plasma Simulation, Parallel

Computing Techniques for High-Performance Plasma Simulations, Speaker: Jeremy Williams (10:45 - 12:15)