TH/P4-10: Global Gyrokinetic Simulation of Energetic Particle-Driven Instabilities in

W7-X n = 6

3D Systems - D. A. Spong,¹ I. Holod,² Y. Todo,³ M. Osakabe³ ¹ORNL, ²UC-Irvine and LLNL, ³NIFS

- GTC global gyrokinetic PIC model adapted to 3D systems
- Applications to energetic particle instabilities and core transport

