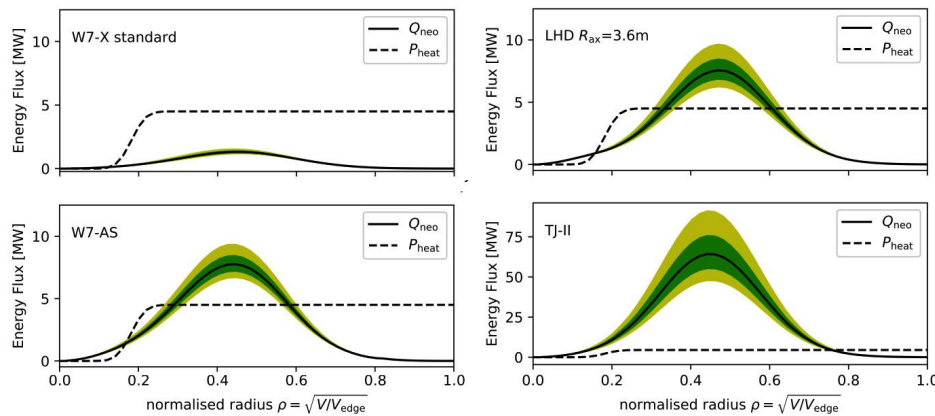
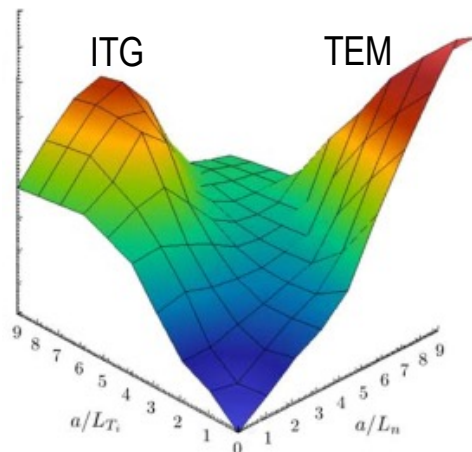


Summary Slide T. Sunn Pedersen CN286 IAEA

Experimental confirmation of efficient island divertor operation and successful neoclassical transport optimization in Wendelstein 7-X, Thomas Sunn Pedersen on behalf of the W7-X Team



Performance of turbulence-suppressed discharges provides proof of successful neoclassical optimization and existence of "stability valley" between ITG and TEM



Island divertor performance remarkably good, with record-length detachment, and simultaneous efficient particle exhaust, benign impurity level, and good confinement

