

Thirtieth Annual Meeting
Plasma Physics
6, Denver, Colorado

Projections for ITER*

amak plasmas, including the edge, empirical scaling of the global
ven though core ignition is a local issue, the design scenarios are
ling projections. This talk will focus on the current status of energy
veloped by the ITER confinement database and modeling working
amaks worldwide. Projections of the thermal confinement time in
% based on log-linear scaling expressions while a recent nonlinear
nce interval. These model dependent projection values indicate that
arger than the 95% confidence interval estimate from the log-linear
ition of the database. Nondimensional scaling studies with ITER
DIII-D, JET, and JT-60U in plasma configurations similar to the
aling expressions will be summarized.

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