

NSTX APS Invited

Please click on the [blue links](#) below to view the corresponding APS invited talks

2009

- R.E. Bell:** [Comparison of poloidal velocity measurements to neoclassical theory on NSTX](#)
J. Berkery: [The role of kinetic effects, including plasma rotation and energetic particles, in Resistive Wall Mode stability](#)
R. Maingi: [Modification of edge profiles and stability with lithium wall coatings in NSTX](#)
W.M. Solomon: [Generation and sustainment of rotation in Tokamaks](#)
G. Taylor: [Advances in High-Harmonic Fast Wave physics in the National Spherical Torus Experiment](#)

2010

- J.-W. Ahn:** [Modification of divertor heat and particle flux profiles with 3-D fields in NSTX](#)
E. Belova: [Numerical modeling of NBI-driven sub-cyclotron frequency modes in NSTX](#)
J. Canik: [Edge transport and turbulence reduction, and formation of ultra-wide pedestals with lithium coated PFCs in NSTX](#)
J. Menard: [Role of plasma edge region in global stability on NSTX](#)
J. Park: [Response of tokamaks to non-axisymmetric magnetic perturbations](#)
R. Raman: [Demonstration of Inductive Flux Saving by Transient CHI on NSTX](#)
S.A. Sabbagh: [Progress toward stabilization of low internal inductance Spherical Torus plasmas in NSTX](#)
V.A. Soukhanovskii: [Taming the plasma material interface with the "Snowflake" divertor in NSTX](#)
K. Tritz: [Effects of Global Alfvén Eigenmodes on electron thermal transport in NSTX](#)
S. Zweben: [Quiet periods, zonal flows, and blob formation in the edge turbulence of NSTX](#)