

# Vertical pointing transverse polarized target system for the Drell-Yan experiment (E1039)

**M. Yurov**

Department of Physics  
382 McCormick rd. Charlottesville, VA 22904-4714  
my7zw@virginia.edu

The University of Virginia (UVA) polarized target group in cooperation with Los Alamos National Lab has designed and built a solid polarized target system for the anticipated Fermilab E1039 Drell-Yan experiment. We report the completion of refurbishing the 5T superconducting Oxford magnet and 1K evaporation refrigerator. Recent tests performed at UVA will be presented.