

# SEARCH FOR RELATIVISTIC MAGNETIC MONOPOLES WITH THE AMANDA NEUTRINO TELESCOPE

**Peter Niessen, for the Amanda Collaboration**

DESY Zeuthen, Platanenallee 6, D 15738 Zeuthen.

niessen@ifh.de

We present results obtained from a search for relativistic magnetic monopoles crossing the Amanda detector at the South Pole. Monopoles with  $\beta = 1$  would emit 8300 times more light than minimum ionizing muons. No events with a clear signature of a monopole have been found, and an upper flux limit well below the Parker limit and previous best limits from underground experiments has been derived.