

Abstract Submitted
for the DAMOP12 Meeting of
The American Physical Society

There is no speed barrier in the universe FLORENTIN SMARANDACHE, University of New Mexico — In a 1972 paper we have advanced the hypothesis that there is no speed barrier in the universe and one can construct any speed from zero to infinity. We considered that the superluminal speeds do not violate the causality principle, do not produce time traveling and it is not needed infinite energy in order for a particle to travel at a speed greater than the speed of light. On September 22, 2011, Dr. Antonio Ereditato and his team at CERN has experimentally found the neutrino particles traveling at a speed greater than c , partially confirming this hypothesis.

Florentin Smarandache
University of New Mexico

Date submitted: 05 Dec 2011

Electronic form version 1.4