## Abstract Submitted for the GEC18 Meeting of The American Physical Society

New Mexico — Neutrosophic Permittivity FLORENTIN SMARANDACHE, Univ of New Mexico — Neutrosophic Permittivity is the  $(t_P, i_P, f_P)$ -neutrosophic degree to which a medium resists an electric charge flow, where:  $t_P =$  degree of permittivity;  $i_P =$  degree of indeterminate-permittivity; and  $f_P =$  degree of unpermittivity. We prove several theorems related to Neutrosophic Permittivity.

Florentin Smarandache Univ of New Mexico

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