

Abstract Submitted  
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**Quantum Causality Threshold and Paradoxes** FLORENTIN SMARANDACHE, University of New Mexico, Gallup Campus — In this paper we consider two entangled particles and study all possibilities when both or some of them are immobile, or both or some of them are moving in various directions, and study the causality between them and the paradoxes generated. We define the Causality Threshold of a particle A with respect to another particle B.

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