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## The Non-local Universe: The New Physics and Matters of the Mind

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By Robert L. Nadeau, Menas Kafatos

Oxford University Press Inc. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., The Non-local Universe: The New Physics and Matters of the Mind, Robert L. Nadeau, Menas Kafatos, Classical physics states that physical reality is local-a point in space cannot influence another point beyond a relatively short distance. However, In 1997, experiments were conducted in which light particles (photons) originated under certain conditions and traveled in opposite directions to detectors located about seven miles apart. The amazing results indicated that the photons "interacted" or "communicated" with one another instantly or "in no time." Since a distance of seven miles is quite vast in quantum physics, this led physicists to an extraordinary conclusion-even if experiments could somehow be conducted in which the distance between the detectors was half-way across the known universe, the results would indicate that interaction or communication between the photons would be instantaneous. What was revealed in these little-known experiments in 1997 is that physical reality is non-local-a discovery that Robert Nadeau and Menas Kafatos view as "the most momentous in the history of science." In The Non-Local Universe, Nadeau and Kafatos offer a revolutionary look at the breathtaking implications of non-locality. They argue that since every...



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