Action at a Distance

Newton's discovery of gravity had a mathematical treatment without physical explanation and famous scientists realized this fact. Despite Descartes' bold statement that gravity on earth is caused by the pressure of ether, which as a vortex encloses the earth causing diurnal rotation, even Cartesian scientists Leibniz and Huygens waited for a physical explanation. Meantime scientists coined a phase "Action at a Distance" meaning that force between two bodies can be transmitted even when the space between them is empty and void as Newton believed.

Kepler believed that planets moved due to a magnetic field from the sun. Descartes conceived a cosmic ether vortex carrying the planets because action at a distance was considered impossible. By deriving the gravity fields of planets, sun and galaxy, by using respective space vortices around these cosmic bodies, Descartes Concepts have been fully proved [Space Vortex Theory].

Action at a Distance stands abolished.