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The universe is repulsive, but in a good way. In 2008, while studying bursts of light emitted from exploding stars, newly named Nobel Laureates Adam Riess, Saul Perlmutter and Brian P. Schmidt discovered one of the most mysterious, yet prevalent, components of our universe: dark energy. The three were using the brightness and color from supernovae to determine the speed with which the universe expanded in the past, versus how fast it is expanding now. What they discovered completely transformed how astronomers view the evolution of space. The growth of our universe through time is accelerating. The culprit? Dark energy.

Press Release PDF:



2011EARTHAdamRiess.pdf
