



ON TUESDAY DECEMBER 8, 2009, THE LARGE HADRON COLLIDER PRODUCED THE HIGHEST ENERGY PARTICLE COLLISIONS EVER ACHIEVED INSIDE A LABORATORY

After a week of lower energy tests accelerating particles to energies of 450 billion electron volts, the Large Hadron Collider has reached a new peak velocity: 1.18 trillion electron volts. When the accelerator is restarted after the beginning of 2010, energy speeds are expected to reach 3.5 trillion electron volts. Data from these collisions could suggest information about the state of the universe in the first trillionth of a second of time.

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