Overview of the Past 30 Years in Particle Physics

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In the 1970's, particle physics made rapid progress, through which the so-called Standard Model was established. However, many of the crucial experiments verifying the Standard Model were done after 1980. They include discoveries of the weak bosons, the top quark, CP violation in the B-meson systems, etc. On the other hand, the discoveries of the neutrino masses, the dark matter and the dark energy are demanding theories beyond the Standard Model. The talk will discuss about implications of those experiments in the development of particle physics.