Prof. Ting obtained his B.S. with a double major in engineering physics and engineering mathematics and his Ph.D. in physics from the University of Michigan in 1959 and 1962, respectively.

In 1974, he discovered a new particle that he called the J-particle, the first of a new class of heavy, long-lived mesons. The discovery of this particle confirmed the existence of a fourth quark. He was then awarded the Nobel Prize in Physics in 1976 for his “pioneering work in the discovery of a heavy elementary particle of a new kind”.

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