



**Name in English:** Tsung-Dao Lee  
**Name in Chinese:** 李政道 [李政道]  
**Name in Pinyin:** Lǐ Zhèngdào  
**Gender:** Male  
**Birth Year:** 1926  
**Birth Place:** Shanghai, China

**Profession(s):** Physicist, well-known for parity violation, Lee Model, particle physics, relativistic heavy ion physics. Current interests: the bosonic nature of high  $T_c$  superconductivity, the neutrino mapping matrix and new ways to solve Schrödinger equation.

**Education:** 1943-44: Zhejiang University [浙江大學, Guizhou (貴州) province, China, temporary location during Japan's invasion), 1945: Southwest Associated University (西南聯合大學), Kunming (昆明), Yunnan (雲南) province, China (Peking and Tsinghua Universities (北京和清華大學) of Beijing (北京) and Nankai University (南開大學) of Tianjin (天津) without a degree, PhD, Physics, 1950, University of Chicago under Enrico Fermi.

Colleges without degree, 1943-45: Zhejiang University, Guizhou province; Southwest Associated University, Kunming; Peking and Tsinghua Universities, Beijing; Nankai University, Tianjin.  
Ph. D/Physics, University of Chicago (under Enrico Fermi), 1946-50

**Awards:** 1957, Nobel Prize in Physics; 1957, Albert Einstein Award; 1979, Galileo Galilei Medal; 1994, Science for Peace Prize; 1955, China National-International Cooperation Award; 1997, Naming of Small Planet 3443 as the T.D. Lee Planet; 1997, New York City Science Award, 2000 New York Academy of Science Award; 2007, Order of the Rising Sun, Gold and Silver Star, Japan.

**Contribution (s):** In 1957, Lee, with C. N. Yang, won the Nobel Prize in Physics on the violation of parity law in weak interaction, which Chien-Shiung Wu experimentally verified (first Chinese Nobel winners).

**Publications:** Lee, T.D. (1986). Ed. G. Feinberg: Selected Papers, Vols 1-3. Boston•Basel•Stuttgart: Birkhauser. ISBN 0-8176-3344-8 (complete set), 3-7643-3344-8 (complete set). Lee, T.D. (1988). Ed. R. Novick: Thirty Year's Since Parity Nonconservation. Boston•Basel•Stuttgart: Birkhauser. ISBN 0-8176-3375-8, 3-7643-3375-8. Lee, T.D. (1998). Eds. H. C. Ren and Y. Pang: Selected Papers, 1985-1996. Amsterdam: Gordon and Breach. ISBN 90-5699-609-6. Lee, T.D. (2002). The Challenge from Physics. Beijing: China Economics Publisher. ISBN 7-5017-5622-8.

**External Links:** T.D. Lee's Home Page at Columbia University, Nobel bio, Celebration of T.D. Lee's 80th Birthday and the 50th Anniversary of the Discovery of Parity Non-conservation, Chinese American Nobel Prize Winners.

[http://en.wikipedia.org/wiki/Tsung-Dao\\_Lee](http://en.wikipedia.org/wiki/Tsung-Dao_Lee)

[http://www.columbia.edu/cu/physics/fac-bios/Lee\\_TD/faculty.html](http://www.columbia.edu/cu/physics/fac-bios/Lee_TD/faculty.html)

<http://tdlee.ccast.ac.cn/eindex.html>

[http://nobelprize.org/nobel\\_prizes/physics/laureates/1957/lee-bio.html](http://nobelprize.org/nobel_prizes/physics/laureates/1957/lee-bio.html)