

Hugh Ching Progressive Publications and Speeches:

1978 Book **Table Tennis Scientific Analyses for Coaches and Intermediate Players**: Predicted double-hitting, which becomes legal in tennis 1982 and table tennis 2004. Prelude to the solution of touch based on the new physics concept of **jumpulse** conceived in collaboration with **Ta-You Wu, Father of Chinese Physics**, from 1995 to 2000. <http://els4.net/syllabus.pdf>

1996 Patent **“Completely Automated and Self-generating Software System”** (Pat. No. 5,485,601): Theoretical discovery of DNA by identifying DNA as completely automated software programming with source code 0, 1, 2, and 3. <http://postscience.com/pspatent.pdf>

2000 Patent **“Quantitative Supply and Demand Model Based on Infinite Spreadsheet”** (Pat. No. 6,078,901): Solution to the problem of value posed by Gerard Debreu in Debreu’s book **Theory of Value**. <http://postscience.com/ispatent.pdf> Completely mathematically rigorous solution of value based on which commercial products the Infinite Spreadsheet were developed for real estate: <http://123is.com/verify.htm> and for stocks: <http://13iss.com/stock18.htm>

2007 Book: **Knowledge** Dialogue about **Post-Science**.

2013 November Speech in Istanbul, Turkey on **“The Next 2,000 Years”** with announcement of the existence of **Non-violable Laws of Nature in Social Science** demonstrated by the solution of value and practiced by the Infinite Spreadsheet valuation software, which predicted publicly both the Savings and Loan Crisis (1984) and the Subprime Woe (June 2006). <http://next2000years.com>

2016 August Speech and IEEE invited paper on **“Knowledge-Oriented Society”** <http://kos4.com>

2017 September Interview by Dr. Diane Hamilton on **Knowledge-Oriented Society** <http://els4.net>

2017 December Article **“Zadeh”** on **Lotfi A. Zadeh**, the greatest thinker in the history of mankind, for **fuzzy** is more accurate in describing reality than **exact**, and the **Fuzzy Exact Solution** replaces the **Exact Solution** as the most accurate description of nature, raising the ceiling in the field of mathematics. To be published in the December 2017 Issue of **“IEEE Industrial Electronic Magazine.”**