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- 1970 : 國立清華大學物理系 學士
B.S., Dept. Physics, Nat'l Ching Hwa Univ., 1970
- 1977 : 美國德州大學奧斯汀校區天文系 博士
Ph.D., Dept. Astronomy, Univ. Texas at Austin, 1977

〔 經 歷 〕 [Professional Experiences]

- 1979/09 -1983/12 : Dept. Terrestrial Magnetism Staff Member, Carnegie Inst., Washington D.C., USA
- 1987/09 - 1988/01 : 美國加州理工學院 地質及行星科學系 客座教授
- 1992/09 - 1993/01 : 美國加州大學柏克萊校區 天文系 客座教授
- 1994/07 - 1996/08 : 中央研究院 天文及天文物理研究所籌備處 諮詢委員
- 1996/09 - 1997/04 : 中央研究院 天文及天文物理研究所籌備處 籌備處主任
- 1993/07 - 1994/06 : 中央研究院 天文及天文物理研究所籌備處 籌備處主任
- 2000/08 - 2004/08 : 中央研究院 地球科學研究所 所長
- 1984/01 - 2005 : 中央研究院 地球科學研究所 研究員
- 2005 - 2018/07 : 中央研究院 地球科學研究所 特聘研究員

〔 學術服務 〕 [Service]

- 1985 - 1990 : 教育部高中地球科學教科書編輯委員
- 1987 - 1991 : 中國地質學會理事
- 1988 - 1990 : 中國地質學會會刊主編
- 1989 - 1992 : 國際地圈生物圈計畫中華民國國家委員會秘書
- 1991 - 1993 : 中國物理學刊編輯
- 1991 - 1993 : 中國天文學會理事長
- Decade Astronomy Planning Committee R.O.C. 共同主席

〔 榮 譽 〕 [Awards]

- 1977 : Trumpler Award (best Ph.D. thesis N. America), Astronomical Society of the Pacific
- 1985 - 1987 : Outstanding Researcher Award, National Science Council
- 1988 - 1990 : National Science Council (R.O.C.)
- 1998 - 2003 : Outstanding Scholarship Award, Foundation for the Advancement of Outstanding Scholarship
- 1998 : Fellow, Meteoritical Society
- 1999 : Foreign Honorary Member
- 2000 : Academician, Academia Sinica
- 2000 : American Academy of Arts and Sciences; Member, Academia Sinica

- 2001 - : Fellow, Chinese Physics Society

〔學會學會〕 [Affiliation]

- 國際天文聯盟 IAU 會員
- 中國地質學會會員
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〔著作〕 [Publications]

期刊論文： Journal Papers:

1. van Kooten Elishevah M.M.E., Cavalcante Larissa L., Nagashima Kazuhide, Kasama Takeshi, Balogh Zoltan I., Peeters Zan, Hsiao Silver Sung-Yun, Shang Hsien, Lee Der-Chuen, **Lee Typhoon**, Krot Alexander N., Bizzarro Martin, 2018, "Isotope record of mineralogical changes in a spectrum of aqueously altered CM chondrites", *Geochimica et Cosmochimica Acta*, 237, 79-102.
2. Chen H-W., **Lee T.**, Lee D.-C., Chen J-C., 2015, "Correlation of 48Ca, 50Ti, and 138La heterogeneity in the Allende refractory inclusions", *Astronomical Journal*, 806:L21, 1-4.
3. Lee, H.I., C.A. Hua, **T. Lee**, N.E. Huang (2015) Time series study of an 17-year record of 7Be and 210Pb fluxes in northern Taiwan using Ensemble Empirical Mode Decomposition. *Journal of Environmental Radioactivity*, 147,14-21.
4. Ishioka, R, Wang, S-Y, Zhang, Z-W, Lehner, MJ, Alcock, C, Axelrod, T, Bianco, FB, Byun, Y-I, Chen, WP, Cook, KH, Kim, D-W, King, S-K, **Lee, T**, Marshall, SL, Protopapas, P, Rice, JA, Schwamb, ME, Wang, J-H, Wen, C-Y, Ngeow, C-C (2014) "The Taiwanese-American Occultation Survey Project Stellar Variability. III. Detection of 58 New Variable Stars" , *Astronomical Journal*,147(4), 70
5. Z.-W. Zhang, M. J. Lehner, S. Mondal, S. K. King, J. Giammarco, M. J. Holman, N. K. Coehlo, J.-H. Wang, C. Alcock, T. Axelrod, Y.-I. Byun, W. P. Chen, K. H. Cook, R. Dave, I. de Pater, D.-W. Kim, **T. Lee**, H.-C. Lin, J. J. Lissauer, S. L. Marshall, P. Protopapas, J. A. Rice, M. E. Schwamb, S.-Y. Wang, and C.-Y. Wen. (2013) "The TAOS Project: Results From Seven Years of Survey" *Astronomical Journal*, 146(1), 14
6. Liu, M.C., Chaussidon M, Göpel C, **Lee T**, (2012) "A Heterogeneous Solar Nebula as Sampled by CM Hibonite Grains" , *Earth Planet Sc Lett*, 327, 75-83.
7. Chen, H.W., **T. Lee**, D.C. Lee, J.J.S. Shen and J.C. Chen (2011) "48Ca heterogeneity in differentiated meteorites" *The Astrophysical Journal Letters*, 743, L23.
8. Liu M-C; Nittler LR; O'D Alexander CM; **Lee T**, (2010) "Lithium–Beryllium–Boron Isotopic Compositions in Meteoritic Hibonite: Implications for Origin of 10Be and Early Solar System Irradiation", *The Astrophysical Journal Letters*, 719, L99-L103.
9. M. J. Lehner, N. K. Coehlo, Z.W.. Zhang, F. B. Bianco, J.-H. Wang, J. A. Rice, P. Protopapas, C. Alcock, T. Axelrod, Y.-I. Byun, W. P. Chen, K. H. Cook, I. de Pater, D.-W. Kim, S.-K. King, **T. Lee**, S. L. Marshall, M. E. Schwamb, S.-Y. Wang, and C.-Y. Wen (2010) "The TAOS Project: Statistical Analysis of Multi-Telescope Time Series Data" *Publications of the Astronomical Society of the Pacific*, 122, 959-975
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11. F. B. Bianco, Z.-W. Zhang, M. J. Lehner, S. Mondal, S. K. King, J. Giammarco, M. J. Holman, N. K. Coehlo, J.-H. Wang, C. Alcock, T. Axelrod, Y.-I. Byun, W. P. Chen, K. H. Cook, R. Dave, I. de Pater, D.-W. Kim, **T. Lee**, H.-C. Lin, J. J. Lissauer, S. L. Marshall, P. Protopapas, J. A. Rice, M. E. Schwamb, S.-Y. Wang, and C.-Y. Wen. (2010) "The TAOS Project: Upper Bounds on the Population of Small KBOs and Tests of Models of Formation and Evolution of the Outer Solar System" *Astronomical Journal*, 139,1499-1514.

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26. Shen, C.C., **T. Lee**, K.K. Liu, H.H. Hsu, R. L. Edwards, C.H. Wang, M.Y. Lee, Y.G. Chen, H.J. Lee and H.T. Sun (2005) An evaluation of quantitative reconstruction of past precipitation records using coral skeletal Sr/Ca and $\delta^{18}O$ data: *Earth Planet. Sci. Lett.*, 237, 370-386. IESAS1056
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29. J.J. Shen, and **Typhoon Lee**, 2003, "138La Anomaly in the Early Solar System", *Astrophys. Jour. Letters*, 596, L109-112.
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31. C. Alcock, R. Dave, J. Giammarco, J. Goldader, M. Lehner, S.K. King, **Typhoon Lee**, A. Wang, S.Y. Wang, C.Y. Wen, W.P. Chen, K. Cook, S. Marshall, R. Porrata, Y.I. Byun, I de Pater, J. Rice, J. Lissauer, 2003, "TAOS: The Taiwanese-American Occultation Survey", *Earth Moon and Planets*, 92 (1-4): 459-464.
32. F.H. Shu, H. Shang, M. Gounelle, A.E. Glassgold, **Typhoon Lee**, 2001 "The Origin of Chondrules and Refractory Inclusions in Chondritic Meteorites", *Astrophys. J.* 548, 1029-1050.
33. M. Gounelle, F.H. Shu, H. Shang, A.E. Glassgold, K.E. Rehm, **Typhoon Lee**, 2001 "Extinct Radioactivities and Protosolar Cosmic-rays : Self-shielding and light Elements", *Astrophys. J.*, 548, 1051-1070.
34. G. Lugmair, **Typhoon Lee**, S.S. Russell and et al., 2001, "Origin of short-lived radionuclides - Discussion", 2001, *Philosophical Transactions of the Royal Society of London Series A-Mathematical Physical and Engineering Sciences (PHILOS T ROY SOC A)*, 359 (1787), 2003-2004.
35. C.C. Shen, D.W. Hastings, **Typhoon Lee**, C.H. Chiu, M.Y. Lee, K.Y. Wei, R.L. Edwards, 2001, "High precision glacial-interglacial benthic foraminiferal Sr/Ca records from the eastern equatorial Atlantic Ocean and Caribbean Sea", *Earth and Planetary Sci. Letters*, 190, 197-209.
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38. **Typhoon Lee**, F.H. Shu, H. Shang, and A.E. Glassgold, 1999, "X-wind, Refractory IDPs and Cometary Nuclei" to appear in *Proc. IAU Colloquium 168* edited by M. A'Hearn, *Astro. Soc. Pacific*, San Francisco.
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