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**Ph.D. in Physics, Princeton University, USA**

**B.A. in Physics, University of California, Berkeley, USA**

Mathematics

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Astrophysics

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Astrophysics, Lunar and Planetary Sciences, Atmospheric Science, Astrophysics, Computational  
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2015-present Macau University of Science & Technology, Macau

1994-2015 Hong Kong University of Science & Technology, Hong Kong

1980-1994 Applied Research Corporation (Goddard Space Flight Center/NASA), Greenbelt

1977-1980 Queen's University, Kingston

4. Chan, K.L., and Sofia, S. 1987, Validity tests of the mixing-length theory of deep convection, *Science*, 235: 465-467
5. Chan, K.L., and Henriksen, R.N. 1980, On the supersonic dynamics of magnetized jets of thermal gas in radio galaxies, *Astrophys. J.*, 241: 534-551

1998-1999 Senior Research Fellow,