

## Curriculum Vitae Tingjun Liu

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### Education

- Ph.D. in Financial Economics, Carnegie Mellon University, 2003-2007
- Ph.D. in Physics, University of Virginia, 1989-1995
- B.S. in Physics, Beijing University, China, 1985-1989

### Research Interests

- Theoretical Corporate Finance, Auction Theory, Mergers and Acquisitions.

### Papers in Economics and Finance

- *Hedging and Competition*, with Christine Parlour, **Journal of Financial Economics**, 2009, Volume 94, 492-507.
- *Takeover Bidding with Signaling Incentives*, **Review of Financial Studies**, 2012, Volume 2, 522-556.
- *Targeting Target Shareholders*, with Daniel Bernhardt and Robert Marquez, revise and resubmit, **Rand Journal of Economics**
- *Fixed Revenue Auctions*, with Christine Parlour, working paper

### Dissertation

- Title: Essays on Corporate Finance Using an Auction Approach, 2007
- Committee: Christine Parlour, Burton Hollifield, Richard Green, Fallaw Sowell

### Scholarships, Memberships and Committees:

- Program Committee, Western Finance Association annual meetings, 2012, 2013
- Program Committee, European Finance Association annual meetings, 2013
- Program Committee, Asian Finance Association annual conference, 2013
- American Finance Association member
- SIGMA XI Society member
- William Larimer Mellon Fellowship, Carnegie Mellon University, 2003 - 2006
- Du Pont Fellowship, University of Virginia, 1991-1993
- China-US Physics Examination and Application Scholarship, sponsored by Prof. T.D. Lee, 1989

### Teaching Experience:

- Corporate Finance, Managerial Finance, Introduction to Finance, Principles of Finance.

### Work Experience:

- Assistant Professor of Finance, Cheung Kong Graduate School of Business, 2010-present
- Assistant Professor of Finance, Arizona State University, 2007-2010
- Research Physicist, UC Irvine, 1997-2003
- Postdoctoral Researcher in Particle Physics, UC Irvine, 1996-1997

- Postdoctoral Researcher in High Energy Spin Physics, University of Michigan at Ann Arbor, 1995-1996

### Papers in Physics

- *A Maximum Likelihood Method For Particle Momentum Determination*, T.J. Liu and W. Molzon, Nuclear Instruments & Methods A 496, 172-182, (2003).
- *Superconducting Magnet Systems for the Muon-Electron Conversion Experiment*, B. Smith et al., IEEE Transactions on Applied Superconductivity, vol. 13, number 2, (2003)
- *Preliminary Design of the MECO Magnet System*, S. Prestemon, S. Van Sciver, Y. Eyssa, D. Crook, T.J. Liu, W. Molzon, J. Sculli, IEEE Transactions on Applied Superconductivity, vol. 10, number 1, (2000).
- *Measurements of  $R = \text{Sigma}(L)/\text{Sigma}(T)$  for  $0.03 < x < 0.1$  and Fit to World Data*, E143 collaboration (K. Abe et al. ), Phys. Lett. B452, 194, (1999).
- *Measurements of the Proton and Deuteron Spin Structure Functions  $g_1$  and  $g_2$* , E143 collaboration (K. Abe et al. ), Phys. Rev. D58, 112003, (1998).
- *Depolarization of Dynamically Polarized Solid Targets Due to Beam Heating Effects*, T.J. Liu, T. Averett, D. Crabb, D. Day, J. McCarthy, O. Rondon, Nuc. Instru. & Methods A 405,1, (1998).
- *Measurement of the Proton and Deuteron Spin Structure-Function  $g_1$  in the Resonance Region*, E143 collaboration (K. Abe et al. ), Phys. Rev. Lett. 78, 815, (1997).
- *First Observation of a Snake Depolarizing Resonance*, R.A. Phelps et al. , Phys. Rev. Lett. 78, (1997).
- *Nucleon Spin Structure and quark helicity decomposition*, J. McCarthy, O.A. Rondon, T.J Liu, 1996, Brief Rep. Phys. Rev. D, 54, 2391, (1996).
- *Measurements of the Proton and Deuteron Spin Structure Function  $g_2$  and Asymmetry  $A_2$* , E143 collaboration (K. Abe et al. ), Phys. Rev. Lett. 76, 587 (1996).
- *Spin-Flipping Through an Intrinsic Depolarizing Resonance by Strengthening It*, D.A. Crandell et al. , Phys. Rev. Lett. 77, 1763 (1996).
- *Measurement of the  $Q^2$  dependence of the Proton and Deuteron Spin Structure Functions  $g_1^p$  and  $g_1^d$* , E143 collaboration (K. Abe et al. ), Phys. Rev. B, 364, 61, (1995).
- *Precision Measurement of the Deuteron Spin Structure Function  $g_1^d$* , E143 collaboration (K. Abe et al. ), Phys. Rev. Lett. 75, 25, (1995).
- *Precision Measurement of the Proton Spin Structure Function  $g_1^p$* , E143 collaboration (K. Abe et al. ), Phys. Rev. Lett. 74, 346, (1995).