# Publication list François M. Longin

#### • Ph. D. thesis

Longin F. (1993) "Volatility and Extreme Movements in the Stock Market," Ph. D Thesis, HEC.

### • Scientific articles

Longin F. (2005) "The Choice of the Distribution of Asset Prices: How Extreme value Theory Can Help?," *Journal of Banking and Finance*, 29, 1017-1035.

Longin F. and G. Martin (2003) "Quantifying the Op Risk in Investment Fund Valuation," *Risk*, 16, 15-17.

Longin F. (2001) "Stock Market Crashes: Some Quantitative Results Based on Extreme Value Theory," *Derivatives Use, Trading & Regulation*, 7, 197-205.

Longin F. (2001) "Portfolio Insurance and Market Crashes," *Journal of Asset Management*, 2, 136-161.

Longin F. (2001) "Beyond the VaR," *Journal of Derivatives*, 8, 36-48.

Longin F. and B. Solnik (2001) "Extreme Correlation of International Equity Markets," *Journal of Finance*, 56, 651-678.

Longin F. (2000) "Capital Requirement: A New Method Based on Extreme Price Variations," *Journal of Risk Finance*, 2, 42-50.

Longin F. (2000) "Extreme Value Theory: Issues for the New Millenium," *Derivatives Use, Trading & Regulation*, 6, 230-237.

Longin F. (2000) "From VaR to Stress Testing: The Extreme Value Approach," *Journal of Banking and Finance*, 24, 1097-1130.

Longin F. (1999) "Optimal Margin Level in Futures Markets: A Method Based on Extreme Price Movements," *Journal of Futures Markets*, 19, 127-159.

Longin F. (1997) "The Threshold Effect in Expected Volatility: A Model Based on Asymmetric Information," *Review of Financial Studies*, 10, 837-869.

Longin F. (1996) "The Asymptotic Distribution of Extreme Stock Market Returns," *Journal of Business*, 63, 383-408.

Balduzzi P., H. Kallal and F. Longin (1996) "Minimal Returns and the Breakdown of the Price-Volume Relation," *Economics Letters*, 50, 265-269.

Longin F. and B. Solnik (1995) "Is the Correlation in International Equity Returns Constant: 1960-1990?" *Journal of International Money and Finance*, 14, 3-26.

### Chapter in books

Longin F. (2002) "Extreme Events in Finance," Editor of a special issue for the review Finance.

Longin F. (2001) "Stress Testing: Application of Extreme Value Theory to Foreign Exchange Markets," Published in "Advances in International Finance" edited by Ilhan Meric and Gulser Meric, The Pergamon Press, Elsevier Science.

Longin F. (2000) "From VaR to Stress Testing: The Extreme Value Approach," Published in "Extremes and Integrated Risk Management" edited by Paul Embrechts, Risk Books.

## • Conference proceedings

Lacoste V. and F. Longin (2003) "Term-guaranteed Fund Management: The Option Method vs the Cushion Method," *Proceedings of the French Finance Association Meetings*, Lyon, France.

Longin F. (2003) "Operational risk in fund valuation firms," *Proceedings of the Eurobanking Association Meetings*, Bordeaux, France.

Longin F. (2003) "Stress Testing: How Quantitative Techniques Can Help?" *Proceedings of the RISK ALM Conference*, Paris, France.

Longin F. (2000) "Beyond the VaR," *Proceedings of the French Finance Association Meetings*, Paris, France.

Longin F. and B. Solnik (1999) "Correlation Structure of International Equity Markets during Extremely Volatile Periods," *Proceedings of the French Finance Association Meetings*, Aix-en Provence, France.

Longin F. (1998) "Value at Risk and Extreme Returns," *Proceedings of the Society for Computational Economics Meetings*, Cambridge, The United Kingdom.

Longin F. (1998) "Stress Testing: Application of Extreme Value Theory to Foreign Exchange Markets," *Proceedings of the International Trade and Finance Association Meetings*, Atlantic City, The United States.

Chang K. and Longin F. (1997) "Evaluating the Probability of an Extreme Price Movement: Different Approaches," *Proceedings of the French Finance Association Meetings*, Grenoble, France.

Longin F. (1996) "Winning in the Best and Worst of Times: Boom and Crash Options," *Proceedings of the Chicago Board Of Trade Conference on "Futures and Options"*, Tilburg, The Netherlands.

Longin F. (1994) "The Margin - Volatility Relationship: A Test Based on Extreme Price Movements," *Proceedings of the Conference on "The Assessment of Financial Markets Regulation*", Oxford, The United Kingdom.

Longin F. (1995) "Optimal Margins in Futures Markets: A Method Based on Extreme Price Movements," *Proceedings of the Chicago Board Of Trade Conference on "Futures and Options"*, Bonn, Germany.

## Working papers

Cotter J. and F. Longin (February 2005) "Margin Requirements with Intraday Dynamics," Working paper in progress.

Cotter J. and F. Longin (February 2005) "Implied Correlation from VaR," Working paper in progress.

Lacoste V. and F. Longin (July 2003) "Term-guaranteed Fund Management: The Option Method *vs* the Cushion Method," Work in progress.

Longin F. (January 1996) "Winning in the Best and Worst of Times: Boom and Crash Options," CERESSEC Working Paper 1996-005, ESSEC Graduate Business School.

Longin F. (March 1994) "The Margin-Volatility Relationship: A Test Based on Extreme Price Movements," IFA Working Paper 191-94, Institute of Finance and Accounting, London Business School.

Longin F. (November 1993) "Booms and Crashes. Application of Extreme Value Theory to the U.S. Stock Market," IFA Working Paper 179-93, Institute of Finance and Accounting, London Business School.