EDHEC BUSINESS SCHOOL

	**François-Serge Lhabitant, PhD** ***Accounting, Law, Finance and Economics Department*** Affiliate Professor - Speciality: Finance E-mail : f@lhabitant.net

EDUCATION

1998	**Ph.D.** in Finance
1994	**M.Sc.** in Banking and Finance
1993	**B.Sc.** in Economics at H.E.C. University of Lausanne
1989	**Computer Engineer Degree**, Swiss Federal Institute of Technology

TEACHING EXPERIENCE

2002-Actual	**Associate Professor of Finance** at EDHEC Business School. *Courses taught:* Alternative Investments
2005-Actual	**Visiting Professor of Finance**, Hong Kong University of Science and Technology. Course taught: Hedge Funds
2001-2009	**Professor of Finance** at H.E.C. Lausanne. *Courses taught:* Risk Management, Alternative Investments
1998-2004	**Professor of Finance** at Thunderbird, The American Graduate School of International Management. *Courses taught:* Introduction to Managerial Finance, Advanced Managerial Finance, Investment Banking, International Securities Investment, Derivatives and Financial Engineering.
1989-1991	**Mathematics teacher** at Institut Valcreuse (Lausanne).
1989-1991	**Research Assistant** at the Software Engineering Laboratory of E.P.F.L, involved with P.C.T.E. (part of the European ESPRIT project) and other object-oriented software developments.

PROFESSIONAL NON-TEACHING EXPERIENCE

2004-Actual **Chief Investment Officer**, Kedge Capital
Responsible for the investment management of the Kedge Capital Funds and investment mandates operated by the Kedge Group.

2002-2004 **Member of Senior Management. Head of Quantitative Analysis and Portfolio Management**, Alternative Asset Management Group, Union Bancaire Privée, Geneva.
- Risk management and quantitative research for all alternative assets.
- Asset allocation and management of hedge fund portfolios for institutional investors.

2000-2001 **Member of Management. Head of Quantitative Risk Management**, Union Bancaire Privée, Geneva.
- Monitoring and controlling all significant market risk inherent in the activities in the group in view of risk/return considerations and market conditions.
- Implementation of private banking and asset management performance analysis and risk budgeting tools.
- Advisory on new products development, derivatives and structured products.

1999-2000 **Director**, UBS AG, Private Banking Division (Basel) and Global Asset Management (Zurich, London).
- Participated in the acquisition process of GAM by UBS
- Developed quantitative models for hedge fund analysis and performance measurement.

1999 **Risk Manager**, Union Bancaire Privée, Geneva.
- In charge of value at risk development, and
- Trading/hedging models validation.

1995-1998 **Consulting work and executive training** for various banks, industrial firms and pension funds in Geneva, Lausanne, Lugano, Zurich, and London.

1991-1995 **Computer Engineer** at Energie Ouest Suisse, Lausanne
Involved with the development and implementation of CASE tools (C++, Pascal), various databases (SQL), and accounting packages.

<u>Editorial Activities</u> Occasional referee for:
- The Journal of Empirical Finance
- The Journal of Risk
- The European Journal of Finance
- Thunderbird International Business Review
- International Journal of Theoretical and Applied Finance
- Finance

EXECUTIVE SEMINARS

1994-Actual	Training Center for Investment Professional (AZEK-CFPI), Zurich. *Courses taught:* Modern Portfolio Theory, Performance Measurement, Derivatives Analysis and Valuation, Portfolio Management.
1998-2010	Swiss Finance Institute, Geneva *Courses taught:* Quantitative Methods for Finance, Portfolio Management, Alternative Investments.
2002-2007	Centro di Studi Bancari, Lugano *Courses taught*: Alternative Investments, Risk Management
2001	U.S. government funded training program for senior managers, Brcko (Bosnia) *Courses taught*: Introduction to Corporate Finance

PUBLICATIONS

Books

1. *Hedge funds: myths and limits*, March 2002 at John Wiley & Sons, London, ISBN 0-470-84477-9, 280 pages.
2. *Doing business in emerging Europe*, March 2003 at Palgrave Macmillan, ISBN: 0-333-99301-2 (co-authored with Y. Zoubir), 240 pages.
3. *Hedge funds: quantitative insights*, June 2004, at John Wiley & Sons, London, ISBN 0-470-85667X, 384 pages.
4. *La gestion alternative*, June 2004, at Editions Dunod, Paris, ISBN 2100081586, 302 pages.
5. *Commodity Trading Advisors: Risk, Performance Analysis, and Selection*, scheduled for September 2004 at John Wiley & Sons, London, ISBN: 0-471-68194-6 (co-edited with G. Gregoriou, V. Karavas and F. Rouah).
6. *Hedge Funds: Mitos y límites. Fondos de inversión especulativos de alto riesgo*, May 2006, at Ediciones Gestión 2000, Barcelona, ISBN 8496426963, 407 pages (in Spanish)
7. *헤지펀드*, May 2006, at Kais System, Seoul, ISBN 8995238275, 282 pages (in Korean)
8. *The Handbook of Hedge Funds*, December 2006, at John Wiley and Sons, London, ISBN: 0-470-02663-4, 640 pages
9. *Stock Market Liquidity: Implications for Market Microstructure and Asset Pricing*, January 2008 at John Wiley and Sons, ISBN: 978-0470181690 (co-edited with G. Gregoriou), 528 pages.
10. *Hedge Funds: Origines, Stratégies, Performances*, May 2008 at Editions Dunod, Paris, ISBN: 978-2100513437, 391 pages
11. *CAIA Level II: Advanced Core Topics In Alternative Investments*, November 2009, John Wiley and Sons (co-authored), ISBN: 978-0-470-69426-8, 480 pages
12. *Global Asset Management*, forthcoming Summer 2011, at John Wiley and Sons, London. (co-authored with D. Mirlesse), 288 pages

E-Books

1. *Hedge funds: quantitative insights*, October 2004, at John Wiley & Sons, London, ISBN 0-470-85671-8, 354 pages

Publications In Refereed Journals/Books

2011

- *Europe's hedge fund industry: an overview*, to appear in the *Research Handbook on Hedge Funds, Private Equity and Alternative Investments*, Phoebius Athanassiou (ed), Chapter 3, (co-authored with A. Hankova)
- *New Regulatory Developments for Short Selling in Asia: a Review*, to appear in *The Short Selling Handbook*, G. Gregoriou (ed), Chapter 3, Elsevier (co-authored with J. Daniel).
- *Reflections on short selling regulations in the European Union*, to appear in *The Short Selling Handbook*, G. Gregoriou (ed), Elsevier (co-authored with J. Daniel).
- *Is Greed still Good*, The Journal of Wealth Management, Vol. 14, No.2, 2009, pp. 42-48. (co-authored with G. Gregoriou)

2010

- *Survival of exchange listed hedge funds,* Journal of Applied Research in Accounting and Finance, Vol. 4 (2), pp. 2-11 (co-authored with G. Gregoriou and F. Rouah)
- *Solving the banking crisis: a private capital solution*, in *The Banking Crisis Handbook*, G. Gregoriou (ed), pp. 203-216, CRC Press.
- *Modeling the Term Structure of Interest Rates: a Survey*, Foundations and Trends in Finance, vol. 5, no 1-2, pp. 1-156 (co-authored with R. Gibson and D. Talay).

2009

- *Madoff: A Riot of Red Flags*, The Journal of Wealth Management, Vol. 12, No.1, 2009, pp. 89-98. (co-authored with G. Gregoriou)
- *Hedge Funds: A View from the Buy Side*, CFA Institute Conference Proceedings Quarterly, June, pp. 45-55
- *Regulating private financial institutions: how to kill the goose that laid the golden eggs*, Journal of Financial Transformation, vol. 27, pp. 49-52.

2008

- *Merger Arbitrage: an introduction*, in *Mergers and Acquisitions: Current Trends*, G. Gregoriou and K.L. Neuhauser (eds), pp. 118-138, Palgrave McMillan (co-authored with Greg Gregoriou)
- *Commodity Trading Strategies: examples of trading rules and signals from the CTA sector,* in The Handbook of Commodity Investing, F. Fabozzi, R. Füss, D. Kaiser, (eds), pp. 391-405, John Wiley and Sons.
- *Hedge fund indices for European retail investors: an oxymoron,* The Journal of Financial Transformation, vol. 23, *pp. 145-153.*

2007

- *Hedge fund indices for retail investors: UCITs eligible or not eligible?,* Derivatives Uses, Trading and Regulation, 12, pp. 275-289.
- *Model Misspecification Analysis for Bond Options and Markovian Hedging Strategies*, Review of Derivatives Research, vol. 9 (2), pp. 109-186 (co-authored with M. Bossy, R. Gibson, N. Pistre and D. Talay).
- *Delegated Portfolio Management: Are Hedge Fund Fees Too High?*, Journal of Derivatives and Hedge Funds, 13, pp. 220-232.

- *Managing illiquidity: a hedge fund perspective*, in Stock Market Liquidity: Implications for Market Microstructure and Asset Pricing, F.S. Lhabitant, G. Gregoriou (eds), pp. 407-416.

<u>2006</u>

- *Absolute Returns in Wealth Management: Implementing Risk Controlled Strategies*, The Journal of Financial Transformation, vol. 16, pp. 111-121 (co-authored with D. Mirlesse and M. Chardon).
- *Funds of Funds of Hedge Funds: Welcome to Diworsification*, in Fund of Hedge Funds: Performance, Assessment, Diversification and Statistical Properties, G. Gregoriou (ed), pp. 135-144, Elsevier (co-authored with N. Laporte)
- *Gebührenstrukturen traditioneller und alternativer Asset-Management-Dienstleistungen*, in Handbuch Alternative Investments, D. Kaiser (ed), Gabler Verlag, pp. 57-71.
- *Anwendungsmöglichkeiten der Extremwerttheorie bei Hedgefonds*, in Handbuch Alternative Investments, D. Kaiser (ed), Gabler Verlag, pp. 485-504.
- *Model Risk and Financial Derivatives*, in Advances in Risk and Portfolio Management, G. Gregoriou (ed), Elsevier, pp 191-211.
- *Return Attribution for Portfolios of Hedge Funds*, in Hedge Funds and Managed Futures: A Handbook for Institutional Investors, G. Gregoriou, D. Kaiser (eds), Risk Books, pp. 125-144.
- *Hedge fund indices and passive alpha: A buy-side perspective*, in Hedge Funds and Managed Futures: A Handbook for Institutional Investors, G. Gregoriou, D. Kaiser (eds), Risk Books, pp. 31-48.
- *Hedge Funds: From Diversification to Diworsification*, in Hedge Funds and Managed Futures: A Handbook for Institutional Investors, G. Gregoriou, D. Kaiser (eds), Risk Books, pp.323-342.
- *Les indices de hedge funds doivent-ils être éligibles ou non aux fonds grand public?*, Les Cahiers Scientifiques de l'Autorité des Marchés Financiers, nº 2, September.

<u>2005</u>

- *Pricing traditional versus alternative asset management services*, The Journal of Financial Transformation, vol. 13, *pp.12-16*
- *Hedge Funds Diversification*, in Handbuch Hedge Funds, H. Dichtl, J.M. Kleeberg, Ch. Schlenger (eds), Uhlenbruch Verlag, Bad Soden, pp. 197-211.
- *La gestion alternative: les vertus de la dissidence*, La Revue d'Economie Financière, vol. 79, pp. 137-152

<u>2004</u>

- *Finding the Sweet Spot of Hedge Fund Diversification*, The Journal of Financial Transformation, vol. 10, pp. 31-39 (co-authored with M. Learned).
- *Hedge funds: a look beyond the sample*, in *Hedge Funds: Strategies, Risk Assessment, and Returns*, G. Gregoriou, V. Karavas, F. Rouah (eds), Beard Books.
- *Hedge fund diversification: not a free lunch*, in *Hedge Funds: Strategies, Risk Assessment, and Returns*, G. Gregoriou, V. Karavas, F. Rouah (eds) , Beard Books.
- *The future is bright, the future is hedge funds*, Thunderbird International Business Review, vol. 46 (1), pp. 1-11.
- *Evaluating hedge fund investments: the role of pure style indices*, in *Intelligent Hedge Fund Investing, Successfully Avoiding Pitfalls through Better Risk Evaluation*, B. Schachter (ed), Risk Books.

<u>2003</u>

- *Financial Intermediation in the 21st Century*, Thunderbird International Business Review, vol. 45 (5), pp. 637-642.
- *Hedge fund diversification: how much is enough?*, The Journal of Alternative Investments, Winter, vol. 5 (3), (co-authored with M. Learned).

- *Investir dans les hedge funds: un regard quantitatif dans la boîte noire*, Banque & Marchés, 63, pp. 40-47.
- *Doing business in Switzerland*, Thunderbird International Business Review, vol. 45 (6), pp. 757-778
- *Doing business in Latvia*, Thunderbird International Business Review, vol. 45 (1), pp. 51-70, (co-authored with S. Novikova).

2002

- *Anatomie einer long/short transaction*, in *Die hedge funds verstehen*, Coninco (ed), pp. 223-226
- *Risk management with style*, European Investment Review, vol. 1, pp. 65-71
- *Assessing the risk of hedge funds*, in *Financial Risk and Financial Risk Management*, Th. Ferguson (ed), pp. 417-449.
- *Financial constraints and investment: the Swiss case*, Swiss Journal of Economics and Statistics, vol. 138 (1), pp. 137-163 (co-authored with O.Tinguely).

2001

- *On Swiss timing and selectivity: in the quest of alpha*, Finanzmarkt und Portfolio Management, vol. 15 (2), pp. 154-172.
- *Assessing market risk for hedge funds and hedge funds portfolios*, the Journal of Risk Finance, Spring, pp. 1-17.
- *Hedge funds investing: A quantitative look inside the black box*, the Journal of Financial Transformation, vol. 1(1), pp. 82-90, CAPCO.
- *Financial risk management: an introduction*, Thunderbird International Business Review, vol. 43 (3), pp. 343-363, (co-authored with O. Tinguely).
- *Pricing and hedging discount bond options in the presence of model risk*, European Finance Review, vol. 4(1), pp. 69-90 (co-authored with C. Martini and A. Reghai).
- *A New Light on European Business*, Thunderbird International Business Review, 43 (6), pp.837-840.
- *A New Bible for Risk Management*, Thunderbird International Business Review, 43 (5), pp. 699-704.
- *Not Just Another Financial Derivatives Book*, Thunderbird International Business Review, vol. 43 (2), pp. 315-319.

2000

- *Volatility model risk measurement and strategies against worst case volatilities*, Journal of the French Statistics Society, vol. 141 (1-2), pp. 73-86, (co-authored with Risklab).
- *Derivatives in portfolio management*, Derivatives Quarterly, vol. 7 (2), pp. 37-46.
- *Doing business in Ukraine*, Thunderbird International Business Review, vol. 42 (5), pp. 571-597, (co-authored with T. Novikova).
- *A comment on pricing dynamic investment fund protection*, North-American Actuarial Journal, April.
- *Coping with model risk*, in *The professional's handbook of financial risk management*, M. Lore, L. Borodovsky (eds), Butterworth-Heinemann.

1999

- *The future of Swiss-style asset management: a look in the crystal ball*, Thunderbird International Business Review, vol. 41(3), pp. 323-335.
- *On the performance of option strategies in Switzerland*, Finanzmarkt und Portfolio Management, n° 3, pp. 318-338.
- *Interest rate model risk: an overview*, Journal of Risk, vol. 1 (3), pp. 37-62, (co-authored with R.Gibson, D.Talay, N.Pistre).

- *Interest rate model risk*, in *Asset & Liability Management: a synthesis of new methodologies*, RISK Books, London, 1999 (co-authored with R.Gibson, D.Talay, N.Pistre).
- *Time at risk: toward a banking Titanic*, Thunderbird International Business Review, vol. 41 (2), pp. 133-152.
- *Getting Started in Security Analysis*, Financial Counseling and Planning, vol. 10(2), 1999, pp. 81-82
- *Hot Sector Investing*, Financial Counseling and Planning, vol. 10(2), 1999, pp. 79-80

1998

- *Portfolio management and model performance evaluation with contingent claims*, Ph.D. thesis, University of Lausanne, 1998
- *Enhancing portfolio performance using options strategies: why beating the market is easy*, in *European Research Symposium Proceedings*, Chicago Board of Trade (ed), pp. 149-213.
- *Portfolio management in the 20th century: an overview*, Finanzmarkt und Portfolio Management, n° 4, pp. 497-509.

1995

- *Mutual fund performance*, Finanzmarkt und Portfolio Management, n° 3, pp. 330-351.

Completed Working Papers

- *Portable Common Tools Environment*, technical report, EPFL, Software Engineering Lab, presented at the second Ada in Switzerland meeting in Zurich (1989).
- *Utilitaires de base et environnements de programmation*, 2 volumes, EPFL, Software Engineering Lab and Ecole Internationale d'Informatique de l'AFCET (Brest), 1991
- *Portfolio performance: theoretical and empirical investigations on the Swiss mutual fund market*, working paper, H.E.C. Lausanne.
- *Semi parametric inference of market expectations using option prices: which tree to climb?*, working paper, EPFL, Department of Mathematics, 1997
- *Discretionary asset management processes in Switzerland*, discussion paper, HEC Lausanne, presented at the annual IGBF Conference, 1998 (co-authored with D. Mirlesse, G. Ritschard)
- *On the (ab)use of expected utility approximations for portfolio selection, portfolio performance and risk management*, working paper, presented in the 14th International Conference of the French Finance Association, Grenoble.
- *The performance of Swiss investment foundations*, working paper, 2000 (co-authored with S.Weston)

Non-Scientific Publications

More than 400 non-technical articles in the following newspapers:

- Agefi
- References
- Le Temps
- Neue Zurcher Zeitung
- Banque & Finance
- Futures
- Echos Money
- Denaris
- Cash
- Stocks
- Giornale del Popolo
- Gestion de Fortune
- Banking Technology Solutions
- Banco
- Hedge Fund Review
- Hedge Fund Alert
- L'Hebdo

My research was also referenced/discussed in:

- The Wall Street Journal
- The Financial Times
- CNBC
- Radio Suisse Romande

PROFESSIONAL MEMBERSHIPS

- French Finance Association (AFFI), American Finance Association (AFA), International Association of Financial Engineers (IAFE), Global Association of Risk Professionals (GARP).

  Regular presenter or keynote speaker in academic and industry conferences.
- Member of the Scientific Council of the *Autorite des Marches Financiers*, the French regulatory body.
- Member of the European Advisory Board of the International Association of Financial Engineers (IAFE)
- Member of the AIMA Investor Steering Committee

HONORS

- Special Mention - 40 Rising Stars in European Wealth Management, Wealth Bulletin (2008)
- Fame Research Fellow (2002)
- Deloitte & Touch Chair on Risk Management, University of Antwerp, Belgium (2001)
- H.E.C. University of Lausanne annual research prize (1995)
- Investmentstiftung für Personalvorsorge (Zurich) annual research prize (1994)

RESEARCH AND TEACHING SPECIALITIES

- Alternative investments
- Risk management