# **Rachel Berchtold**

Dipl. Math. (M.Sc. in Mathematics) Ph.D. Student in Finance

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#### **Education**

04/06-present	Swiss Institute of Banking and Finance at the University of St. Gallen, Research/Teaching Assistant and Ph.D. Student in Finance
04/06-03/07	University of St. Gallen, Switzerland: Ph.D. Student in Finance: Doctoral Seminars in Finance: Asset Pricing, Derivative Pricing, Mathematical Finance, Corporate Finance, International Finance, etc. (Grade 5.6 of 6.0)
05/02-05/05	University of Zurich, Switzerland: Dipl. Gymnasiallehrer (High School Teacher Diploma)
08/04-12/04	<b>University of Portland,</b> USA: Scholarship: Studies in Mathematics, Business, Economics and English
10/99-04/04	University of Zurich, Switzerland: Dipl. Math. (B.Sc.and M.Sc. in Mathematics) Studies in Mathematics and Economics

#### Research Topics and Ph.D. Thesis

- Demographic Change and the Impact on Financial Markets
- Inflation indexed bonds
- Asset Pricing

## **Publications and Working Papers**

- Do Demographic Changes Affect Pharmaceutical Companies' Returns?, Working Paper 2007, with Manuel Ammann and Ralf Seiz
- Demographic Change and the Impact on the Swiss Stock Market, Working Paper 2006, with Manuel Ammann
- Book Review about "Corporate Finance" by Jonathan Berk and Peter DeMarzo, Financial Markets and Portfolio Management 21 (4), 487-489

### **Academic Talks with Presentation of own Research**

- "Research Proposal: Demographic Change and the Impact on Financial Markets". FMA Europe,
   Prague (Financial Management Association International), forthcoming June 2008.
- "Demographic Change and the Impact on Financial Markets". EFMA, Athens (European Financial Management Association), forthcoming June 2008.

- "Do Demographic Changes Affect Pharmaceutical Companies' Returns?". SGF Annual Meeting,
   Zurich (Swiss Society for Financial Market Research), April 2008.
- University of St. Gallen, Switzerland, Topics in Finance, December 2006, December 2007

Working Experience	
01/07-present	<b>Algofin AG</b> , St. Gallen: A Spin-Off of the University of St. Gallen Partner: Consulting and Research in Quantitative Finance
04/06-present	<b>Fit for Finance</b> : Lecturer in Topics such as: Performance Measurement, CAPM, and Business Valuation
04/06-present	Swiss Institute of Banking and Finance at the University of St. Gallen Research and Teaching Assistant
04/06-present	Financial Markets and Portfolio Management (FMPM) Assistant Editor
08/05-04/06	Winterthur Versicherungen AG, Zurich: Performance Analyst: Full-time Performance Analyst in a leading Insurance Company
07/03-05/05	High School, Wetzikon, Lecturer for Mathematics and Computer Science
08/01-07/03	IWW, Wetzikon, Lecturer for Mathematics

Lerntreff AG, Wetzikon, Lecturer for Mathematics

08/00-08/01