

SEBASTIAN RÖTZER

—BUILDING INSIGHT FROM DATA—
PhD Researcher in Financial Economics

CONTACT INFORMATION

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PERSONAL INFORMATION

👤 Male (he/his/him),
unmarried, no children
📅 Born 01/12/1986 (35 y/o)
in Kittsee, Austria
🇺🇸 Austrian citizenship,
Swiss working permit B
🗣 German, English, (French)

EDUCATION

- PhD program in Financial Economics** 09/2016 - Present
Université de Lausanne & Swiss Finance Institute Lausanne, Switzerland
- Focus on policy relevant questions in empirical corporate finance and takeover contest research by means of applied game theory, simulation studies and advanced econometric analysis
 - Research work presented at the Swiss Finance Institute Research Days 2020
 - Graduation expected by summer 2022
- Visiting PhD Student** 01/2016 - 08/2016
Tilburg University Tilburg, The Netherlands
- Doctoral program in Social and Economic Sciences** 04/2014 - 08/2016
Vienna University of Technology Vienna, Austria
- Focus on valuation and optimal exercise of real options portfolios by means of simulation and numerical techniques for the solution of partial differential equations
 - Research work presented at the Real Options Conference 2015, the Doctoral Student Consortium of the Financial Management Association European Conference 2015 and the 29th workshop of the Austrian Working Group on Banking and Finance
 - Program abandoned in favor of the PhD program at Université de Lausanne
- MSc in Mechanical Engineering - Management** 10/2011 - 10/2013
Vienna University of Technology Vienna, Austria
- Major fields of study in
 - * Factory planning, industrial engineering and discrete event simulation
 - * Process- and quality management and manufacturing technology
 - Graduation with honors
- Erasmus Exchange Student** 01/2011 - 06/2011
Chalmers University of Technology Gothenburg, Sweden
- BSc in Mechanical Engineering - Management** 10/2007 - 12/2010
Vienna University of Technology Vienna, Austria
- Engineering College in Electronics** 09/2001 - 06/2006
Federal Secondary College of Engineering HTL Ottakring Vienna, Austria
- Graduation with honors

REFERENCES

- | | |
|--|--|
| <p>👤 Prof. Theodosios Dimopoulos
Department of Finance
Université de Lausanne
1015 Lausanne, Switzerland
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✉ Theodosios.Dimopoulos@unil.ch</p> | <p>👤 Prof. Thomas Dangl
Institute of Management Science
Vienna University of Technology
1040 Vienna, Austria
☎ +43 1 58801 33063
✉ Thomas.Dangl@tuwien.ac.at</p> |
| <p>👤 Prof. Rüdiger Fahlenbrach
Swiss Finance Institute at EPFL
Ecole Polytechnique Fédérale de Lausanne
1015 Lausanne, Switzerland
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Department of Finance
Université de Lausanne
1015 Lausanne, Switzerland
☎ +41 21 692 34 89
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WORK EXPERIENCE

- | | |
|---|--|
| <p>Graduate Assistant
Department of Finance, Université de Lausanne</p> <ul style="list-style-type: none">• Research assistance; contributing in activities as<ul style="list-style-type: none">* Data gathering, management and econometric analysis* Development and evaluation of economic models* Parameter estimation by simulation and numerical integration• Teaching assistance; supporting courses in the fields of<ul style="list-style-type: none">* 2021/2022 — Financial markets, Valuation* 2020/2021 — Corporate finance, Alternative investments* 2019/2020 — Corporate finance, Alternative investments* 2018/2019 — Corporate finance, Private equity & venture capital* 2017/2018 — Programming, Real estate investments | <p>09/2017 - Present
Lausanne, Switzerland</p> |
| <p>Project Associate
Institute of Management Science, Vienna University of Technology</p> <ul style="list-style-type: none">• Conceptualization and implementation of an linear programming model for the estimation and minimization of CO2 emissions subject to cost constraints in collaboration with Magna International | <p>01/2014 - 12/2015
Vienna, Austria</p> |
| <p>Student Assistant
Institute of Manufacturing Technology, Vienna University of Technology</p> <ul style="list-style-type: none">• Metrological analysis of tool cutting surfaces• Programming of tooling and sensor devices | <p>08/2011 - 05/2013
Vienna, Austria</p> |
| <p>Internship, Accounting & SAP
RAG Austria AG</p> | <p>07/2011 - 08/2011
Vienna, Austria</p> |
| <p>Case Reviewer for Medication Accounting
SVA d. gewerblichen Wirtschaft</p> | <p>11/2008 - 12/2010
Vienna, Austria</p> |
| <p>Internship, Mechanical Systems
Otis Aufzüge GmbH</p> | <p>07/2008 - 08/2008
Vienna, Austria</p> |
| <p>Logistics & Supply Chain Worker
Essenzenfabrik Josef Wurth</p> | <p>03/2007 - 06/2007
Vienna, Austria</p> |
| <p>Internship, Electrical Systems
Boeralis Polyolefine AG</p> | <p>07/2005 - 08/2005
Schwechat-Mannswörth, Austria</p> |
| <p>Internship, IT-Services
Pioneer Hy-bred Services GmbH</p> | <p>07/2003 - 09/2003
Parndorf, Austria</p> |

RESEARCH

<i>Do tests of the common ownership hypothesis mean what they say?</i>	Work in progress
<i>Do common owners shirk from improving portfolio firms?</i>	Work in progress
<i>Is higher quality physical capital always more desirable?</i> Joint work with Prof. Thomas Dangl and Prof. Hamed Ghodduzi	Work in progress
<i>Are termination fees innocuous?</i> Joint work with Prof. Theodosios Dimopoulos	Work in progress

SCHOLARSHIPS & AWARDS

2016	Swiss Finance Institute PhD scholarship
2016	Fellow of the Austrian Federation of the Industries excellence scholarship
2016	Fellow of the Austrian federal government's Marietta Blau scholarship
2014	Industrial Management Thesis Award 2014
2013	Merit scholarship of the Vienna University of Technology
2012	Merit scholarship of the Vienna University of Technology

SKILLS & QUALIFICATIONS

Languages	German (<i>native</i>), English (<i>fluent / C1+</i>), French (<i>basic / A2</i>)
Software	Python, R, Stata, SQL, Mathematica, Office, LaTeX, Linux
Certifications	Basic MTM Qualification (MTM-1, UAS), Six-Sigma Yellow Belt

HOBBIES & TRIVIA

Finance	I am always striving for a better risk-return trade-off for my portfolio. Strong interest in optimization, simulation and bootstrap based techniques.
Tech	Daily user of Debian Linux since 2013. I run a cloud server since 2015.
Sports	I trained at a Capoeira association for 7 years during my studies. Today I focus bouldering, endurance training and some weight lifting.