

# JAKUB ROJČEK

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## EDUCATION

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<b>Ph.D. in Finance</b> , University of Zurich & Swiss Finance Institute	<i>July 2016</i>
<b>M.Sc. in Economics</b> , University of Bonn	<i>August 2010</i>
<b>B.A. in Economic Theory</b> , Charles University in Prague	<i>June 2008</i>
<b>B.Sc. in Finance</b> , University of Economics in Prague	<i>January 2008</i>

## EMPLOYMENT AND POSITIONS

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Asset Allocation Analyst at LGT Capital Partners	<i>Jun 2016—present</i>
Research and Teaching Assistant at the University of Zurich	<i>Sep 2011—Jun 2016</i>
Visiting Researcher at Simon Fraser University	<i>Feb 2015—Aug 2015</i>
Business Analyst in Middle Office at Wood & Company	<i>Sep 2009—Apr 2010</i>
Operations Analyst in Middle Office at Wood & Company	<i>Jul 2007—Jul 2008</i>
Research Assistant at Charles University in Prague	<i>Apr 2007—Jun 2008</i>

## RESEARCH INTERESTS

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Private markets, Market microstructure, High-frequency trading, Liquidity, Asset pricing

## WORK IN PROGRESS

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**Search based theory of liquidity in private equity markets**  
**Factors behind manager persistence and skill in private equity**  
**Intraday analysis of technical trading indicators**

## WORKING PAPERS

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**Seconds out: liquidity risk and the secondary market in private equity**  
with Marco Ferrari and Matthias Feiler, 2018. *LGT Capital Partners Working Paper*.

**Which Factors are behind Value Creation Drivers of Private Equity Returns?**  
with Murat Sümer and Matthias Feiler, 2018. *LGT Capital Partners Working Paper*.

**A model of price impact and market maker latency** SSRN  
2016. *Swiss Finance Institute Research Paper No. 16-56*.

**High-frequency trading in order-driven markets: equilibrium and regulation** SSRN  
with Alexandre Ziegler, 2015. *Swiss Finance Institute Research Paper No. 15-23*.

**Social ties maintain stability in informal economies**  
with Eloy Fisher, Sharon Greenblum and Carolina Mattsson, 2015 Working paper.

## PUBLICATIONS

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**Price impact and bursts in liquidity provision** DOI Link  
with R. Genay, S. Mahmoodzadeh and M. C. Tseng, 2018. *Quantitative Finance*.

**Bankruptcy triggering asset value—continuous time finance approach**  
with Karel Janda. 2014. *Modeling, Dynamics, Optimization and Bioeconomics I, Springer, Porto, Portugal, p. 357 - 382*.

## CONFERENCE AND SEMINAR PRESENTATIONS

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July 2018 Poster at 2 <sup>nd</sup> Private Markets Research Conference EHL	<i>Lausanne, CH</i>
June 2018 Swiss Finance Institute Research Days	<i>Gerzensee, CH</i>
April 2018 SGF Conference	<i>Zürich, CH</i>
May 2017 FMA International	<i>Lisbon, PT</i>
Jun 2017 French Finance Association	<i>Valence, FR</i>
Dec 2016 University of Zurich Brown Bag Seminar	<i>Zürich, CH</i>
Nov 2016 University of Sankt Gallen PhD Microstructure Seminar	<i>St. Gallen, CH</i>
Aug 2016 Econometric Society meeting	<i>Geneva, CH</i>
Aug 2016 European Finance Association	<i>Oslo, NO</i>
Jun 2016 Belgrade Young Economist Conference	<i>Belgrade, SR</i>
Dec 2015 University of Zurich Brown Bag Seminar	<i>Zürich, CH</i>
Sep 2015 Advanced Mathematical Methods in Finance poster	<i>Lausanne, CH</i>
Jul 2015 Santa Fe Institute CSSS	<i>Santa Fe NM, US</i>
May 2015 University of Zurich Poster Workshop	<i>Zürich, CH</i>
Mar 2015 Simon Fraser University HF Econometrics Seminar	<i>Vancouver, CA</i>
Feb 2015 University of Tokyo Multi agent simulations workshop	<i>Tokyo, JP</i>
Jun 2014 Swiss Finance Institute Research Days	<i>Gerzensee, CH</i>
May 2014 University of Zurich Brown Bag Seminar	<i>Zürich, CH</i>
Sep 2011 University of Zurich Brown Bag Seminar	<i>Zürich, CH</i>

## SCHOLARSHIPS AND AWARDS

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Jan 2016 <b>Student travel grant</b> by the American Finance Association	<i>San Francisco, US</i>
Jan 2015 <b>Visiting doctoral student grant</b> by the Swiss Finance Institute	<i>Vancouver, CA</i>
Sep 2010 <b>First year Ph.D. scholarship</b> by the Swiss Finance Institute	<i>Zürich, CH</i>
Sep 2008 <b>Erasmus scholarship</b> by the University of Bonn	<i>Bonn, DE</i>

## TEACHING

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Guest lecture on High-frequency trading (Doctoral), University of St. Gallen,	<i>2016</i>
Teaching assistant for CFA Challenge (Master), University of Zurich	<i>2015—2016</i>
Teaching assistant for Intermediate Corporate Finance (Bachelor), University of Zurich	<i>2012—2016</i>
Teaching assistant for Advanced Corporate Finance (Master), University of Zurich	<i>2012—2016</i>

## ADDITIONAL COURSES AND ACTIVITIES

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Jun 2015 Santa Fe Institute: Complex Systems Summer School	<i>Santa Fe NM, US</i>
Jun 2010 Summer School in Quantitative Finance	<i>Prague, CZ</i>

## REFERENCES

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**Ramazan Gencay**  
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Simon Fraser University  
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**Thorsten Hens**  
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**Michel Habib**  
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**Alexandre Ziegler**  
Director—Center for Portfolio Management  
University of Zurich  
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## SKILLS AND QUALIFICATIONS

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### Computer skills

- Computer Languages: Java, SQL, Python (basic), C/C++ (basic)
- Math & Stats: Matlab, R, Mathematica, also: Maple, SAS, NCSS, EViews, Stata
- Other: LaTeX, MS Office, MS Visio, GitHub, Photoshop, Lightroom

### Language skills

- English, German, Czech – working proficiency C2
- Polish, Russian, Spanish, Swiss German – basic understanding A2
- Slovak — native

### Other skills

- Business analyst training program
- Project management, Time management, Scientific writing, Presentation skills, Negotiation and moderation skills through UZH/ETHZ competence courses
- PADI Divemaster
- Driving license, group A + B