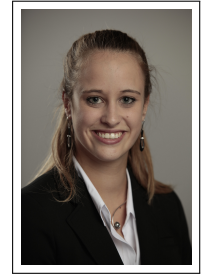


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Education and Academic Positions

- 2018–present **Postdoc**, *University of Vienna, Faculty of Mathematics*.
- 2014–2018 **Doctor of Science ETH in Mathematics**, *ETH Zurich*, Probability measure-valued jump-diffusions in finance and related topics, Supervision of Prof. M. Larsson.
- 2012–2014 **Master of Science ETH in Mathematics**, *ETH Zurich*, Master thesis: “Super-Replication Principle and Fundamental Theorem of Asset Pricing under Transaction Costs”, supervision of Prof. J. Muhle-Karbe.
- 2008–2012 **Bachelor of Science ETH in Mathematics**, *ETH Zurich*, Bachelor thesis: “Risk Measures and Capital Requirements”, supervision of Prof. W. Farkas.

Experience

- 2016–2018 **Group organizer**, *ETH Zurich*, Organization of the group of Probability theory, Insurance mathematics, and Stochastic finance.
- 2015 **Assistant**, *ETH Zurich*, Coordination of the lecture *Mathematical Foundations for finance*, Prof. M. Schweizer and Prof. W. Farkas.
- 2011–2012 **Help assistant**, *ETH Zurich*, Part-time work as help assistant. Most of the work is to hold the exercise classes of the lectures *Lineare Algebra und Numerische Mathematik* and *Statistik und Wahrscheinlichkeitsrechnung*.

Languages

- Italian **Mother tongue**.
- English **Fluently**, *B2 of the European standard of languages*.
- German **Fluently**, *B2 of the European standard of languages*.
- French **School knowledge**, *B1 of the European standard of languages*.

Publications and Preprints

- Publications “Polynomial jump-diffusions on the unit simplex” (with C. Cuchiero, M. Larsson), *Annals of Applied Probability*, 28(4), 2451-2500, 2018.
- “Probability measure-valued polynomial diffusions” (with C. Cuchiero, M. Larsson), *Electronic Journal of Probability*, 24(30), 2019.
- Preprint “Existence of probability measure valued jump-diffusions in generalized Wasserstein spaces” (with M. Larsson), 2019.