Curriculum Vitae — Cosimo-Andrea Munari

Personal Details

Nationality	Italian
Date of Birth	23.01.1984
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Academic Position

2017 - now	Assistant Professor in Finance and Insurance Center for Finance and Insurance Department of Banking and Finance, UZH, Zurich
2015 - 2017	Postdoctoral Researcher Center for Finance and Insurance Department of Banking and Finance, UZH, Zurich

Education

2011 - 2015	PhD in Mathematics ETHZ, Zurich
2010 - 2011	Master in Finance Collegio Carlo Alberto, Turin
2007 - 2010	Master in Mathematics University of Milan
2004 - 2007	Bachelor in Mathematics University of Milan
2003 - 2004	Student in Philosophy University San Raffaele, Milan
1998 - 2003	Diploma di Maturità Classica Liceo Ginnasio M. Gioia, Piacenza

Academic Awards

2017	ACRI Foundation Research Prize
2016	Walter Saxer Insurance Prize

Teaching Experience

fall 2016	Microeconomics of Insurance Master (Finance, Economics, Business Administration), UZH, Zurich
spring 2016	Capital Adequacy and Risk Measures Master (Finance, Economics, Business Administration), UZH, Zurich
fall 2015	Microeconomics of Insurance Master (Finance, Economics, Business Administration), UZH, Zurich
fall 2014	Microeconomics of Insurance Master (Finance, Economics, Business Administration), UZH, Zurich
fall 2013	Mathematical Foundations for Finance (Assistant) Master (Mathematics), ETHZ, Zurich
fall 2012	Mathematical Foundations for Finance (Assistant) Master (Mathematics), ETHZ, Zurich

Supervision

I have supervised 7 master theses (UZH, ETHZ, Politecnico di Milano), 3 bachelor theses (ETHZ), and 2 semester works (ETHZ).

Publications

2016	Unexpected shortfalls of Expected Shortfall: Extreme default profiles and regulatory arbitrage with Pablo Koch-Medina *Journal of Banking & Finance*
2016	Diversification, protection of liability holders and regulatory arbitrage with Pablo Koch-Medina and Mario Šikić *Mathematics and Financial Economics*
2015	Capital adequacy tests and limited liability of financial institutions with Pablo Koch-Medina and Santiago Moreno-Bromberg *Journal of Banking & Finance*
2015	Measuring risk with multiple eligible assets with Walter Farkas and Pablo Koch-Medina *Mathematics and Financial Economics*
2014	Law-invariant risk measures: Extension properties and qualitative robustness with Pablo Koch-Medina *Statistics & Risk Modeling*
2014	Beyond cash-additive risk measures: When changing the numéraire fails with Walter Farkas and Pablo Koch-Medina *Finance and Stochastics*
2014	Capital requirements with defaultable securities with Walter Farkas and Pablo Koch-Medina *Insurance: Mathematics and Economics*

Working Papers

2017	Existence, uniqueness and stability of optimal portfolios of eligible assets with Michel Baes and Pablo Koch-Medina *submitted*
2017	Fatou property, representations and extensions of law-invariant risk measures on general Orlicz spaces with Niushan Gao, Denny Leung and Foivos Xanthos *submitted*
2017	Comonotonic risk measures in a world without risk-free assets with Pablo Koch-Medina and Gregor Svindland *submitted*
2017	Representing incomplete preferences associated to set-valued risk measures *draft in preparation*

Talks

2017	The theory of capital adequacy tests DISMeQ Seminar, Milan
2017	Diversification, protection of liability holders and regulatory arbitrage XVIII Workshop on Quantitative Finance, Milan
2016	Measures of financial risk: a review of the theory Set Optimization for Applications, Vienna

Talks

2016	Do coherent risk measures take a liability holders' perspective? Vienna Congress on Mathematical Finance, Vienna
2016	Do coherent risk measures take a liability holders' perspective? Bachelier Finance Society, World Congress, New York
2014	Measuring risk beyond the cash-additive paradigm RiskLab PhD Seminar, Zurich
2014	Problems and pitfalls of cash-additive risk measures ETH Post/Doctoral Seminar in Mathematical Finance, Zurich
2014	Risk measures with multiple eligible assets Set Optimization Meets Finance, Brunico
2014	Beyond cash-additive risk measures: when changing the numéraire fails Bachelier Finance Society, World Congress, Bruxelles
2014	What is a risk measure? Zurich Graduate Colloquium, Zurich
2013	Beyond cash-additive risk measures: capital efficiency and default risk Seminario de Analisis Funcional, Murcia
2012	Risk measures and capital requirements with general reference assets ETH Post/Doctoral Seminar in Mathematical Finance, Zurich
2012	Risk measures and capital requirements with general reference assets Risk Day, Zurich
2012	Multi-asset capital requirements International Symposium of Mathematical Programming, Berlin

Research Visits

02.2017 - 03.2017	Department of Statistics and Quantitative Methods University of Milan Bicocca
04.2015 - 05.2015	School of Economics and Management Free University of Bozen-Bolzano

Zurich, 07.02.2017