11th Annual SoFiE Conference 2018

Programme

8:00-9:00	Registration Hall E
9:00	Opening remarks Room B.1
	Prof. Christian Gouriéroux (University of Toronto and Toulouse School of Economics, Chairman of the Scientific Committee)
9:15-10:45	Pre-conference Lecture Room B.1
	Fabio Trojani (University of Geneva and SFI): Arbitrage-Free Dispersion Divergence and Related Fields
10:45-11:15	Coffee Break Hall E
11:15-12:15	Session 1 Room B.1
	 Chairman: Nour Meddahi (Toulouse School of Economics) <u>Hendrik Hülsbusch</u> (University of Muenster), with Nicole Branger and Alexander Kraftschik <i>The Volatility-of-Volatility Term Structure</i> <u>Cisil Sarisoy</u> (Kellogg School of Management, Northwestern University) <i>Variance Dynamics in Term Structure Models</i>
12:15-13:30	Lunch break Hall E
13:30-15:00	 Session 2 Room B.1 Chairman: Loriano Mancini (Università della Svizzera italiana and SFI) Merrik Li (University of Amsterdam) A Simple Measure of Microstructure Noise Mingyang Li (Xiamen University), with Simon Trimborn and Wolfgang Härdle Investing with Cryptocurrencies - A Liquidity Constrained Investment Approach Yifan Li (Lancaster University), with Ingmar Nolte and Sandra Nolte Asymptotic Theory for Renewal Based High-Frequency Volatility Estimation
15:00-15:30	Coffee break Hall E
15:30-17:00	Session 3 Room B.1
	Chairman: Eric Ghysels (University of North Carolina at Chapel Hill)



٠	Christoph Basten (University of Zurich), with Mike Mariathasan
	How Banks Respond to Negative Interest Rates: Evidence from the
	Swiss Exemption Threshold
•	Dimitra Kyriakopoulou (Université catholique de Louvain), with Christia

 <u>Dimitra Kyriakopoulou</u> (Université catholique de Louvain), with Christian Hafner

Exponential-type GARCH models with linear-in-variance risk premium

Tuesday June 12th: Conference Day 1

8:00-9:00	Registration	Hall B
9:00-9.30	Welcome speeches	Room B.1
	Prof. Boas Erez (Rector of the Università della Svizzera ital Christian Gouriéroux (University of Toronto and Toulouse S Economics, Chairman of the Scientific Committee)	,
9:30-10:30	 Invited Session I Chairman: Timo Teräsvirta (Aarhus University) Jean-Michel Zakoian (CREST, Paris): Noncausal Heavy-Tailed Autoregressive Process and the N Bubbles 	Room B.1
10:30-11:00	Coffee break	Room B.3
11:00-12:30	Parallel session I	
	Measuring and Hedging Return Variation	Room B.1
	 <u>Jihyun Kim</u> (Toulouse School of Economics), with Nour Med Volatility Regressions with Fat Tails <u>Piotr Orlowski</u> (HEC Montreal), with Paul Schneider and Fa Big Risk <u>Chardin Wese Simen</u> (ICMA Center, Henley Business Scho Fabian Hollstein Variance Risk: A Bird's Eye View 	bio Trojani
	Macro/Finance	Room C
	 Chairman: Angelo Ranaldo (University of St. Gallen) <u>Nancy Xu</u> (Columbia University), with Geert Bekaert and Err <i>The Time Variation in Risk Appetite and Uncertainty</i> <u>Eirini Konstantinidi</u> (University of Manchester), with Renato George Skiadopoulos and Sylvia Sarantopoulou-Chiourea <i>A New Predictor of U.S. Real Economic Activity: The S&P E</i> <i>Implied Risk Aversion</i> <u>Angelo Ranaldo</u> (University of St. Gallen), with Paolo Santu Magistris <i>Trading Volume, Illiquidity and Commonalities in FX Market</i> 	Facinni, 500 Option cci de
	Asset Pricing	Room B.2
	 Chairman: Rohit Allena (Emory University) <u>Cesare Robotti</u> (University of Georgia) Model Comparison with Sharpe Ratios <u>Jules Tinang</u> (Toulouse School of Economics) * Macro Uncertainty and the Term Structure of Risk Premium <u>Rohit Allena</u> (Emory University) Comparing Asset Pricing Models withTraded and Non-Trade 	ed Factors
12:30-14:00	Lunch break and Poster session I	Room B.

- <u>Fabian Schupp</u> (Deutsche Bundesbank), with Felix Geiger Deriving Short Rate Expectations from the Euro Area Yield Curve at the Effective Lower Bound
- <u>Peter Hoerdahl</u> and Oreste Tristani
 Modelling Yields at the Lower Bound Through Regime Shifts
- <u>Anastasija Tetereva</u> (University of St. Gallen) Application of Multivariate Hawkes Graphs to Uncover Granger Causality of Financial News
- <u>Andras Fulop</u> (ESSEC Business School), with Junye Li and Runqing Wan *Real-Time Learning and Bond Return Predictability*
- <u>Bernd Schwaab</u> (European Central Bank), with Diego Caballero, André Lucas and Xin Zhang

Risk Endogeneity at the Lender/Investor-of-Last-Resort

- <u>Huichou Huang</u> (City University of Hong Kong and Broad Reach Investment Management LPP), with Lukas Menkhoff *Global Positioning Risk and FX Trading Strategies*
- <u>Jiejie Zhang</u> (National University of Singapore), with Ying Chen and J.S. Marron Modeling Seasonality and Serial Dependence of Electricity Price Curves with Warping Functional Autoregressive Dynamics
- <u>Marcial Messmer</u> (University of St. Gallen)
 <u>Deep Learning and the Cross-Section of Expected Returns</u>
- <u>Marcelo Medeiros</u> (Pontifical Catholic University of Rio de Janeiro), with Diego Brito and Ruy Ribeiro Forecasting Large Realized Covariance Matrices: The Benefits of Factor Models and Shrinkage

14:00-16:00 Parallel session II

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Room C
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Cross-Sectional Return Dispersion and Currency Momentum

• <u>Paul Karehnke</u> (University of New South Wales), with Frans De Roon Spanning Tests for Assets with Option-Like Payoffs: The Case of Hedge Funds

	Tail Risk	Room B.2			
	Chairwoman: Roxana Halbleib (University of Konstanz	<u>z)</u>			
	<u>Markus Huggenberger</u> (University of Mannheim), with Zhou	Chu Zhang and Ti			
	Forward-Looking Tail Risk Measures				
	Daniele Bianchi (Warwick Business School)				
	Carry Trades and Tail Risk: Evidence from Commodity	y Markets			
	 <u>Elena Dumitrescu</u> (University of Paris Nanterre), with (Boucher, Gilles De Truchis and Sessi Tokpavi 	Christophe			
	Testing for Extreme Volatility Transmission with Realized	zed Volatility			
	Measures				
	 <u>Roxana Halbleib</u> (University of Konstanz), with Timo D 				
	How informative is high-frequency data for tail risk est	imation and			
	forecasting? An intrinsic time perspective				
16:00-16:30	Coffee break	Room B.3			
16:30-17:30	Invited session II	Room B.1			
	Chairman: Eric Renault (Brown University)				
	 <u>Ronnie Sadka (Boston College):</u> 				
	Real-Time Sales and Earnings Announcements				
19:00-22:00	Gala dinner	Hotel Seegarten			
	Speech by Pierre Collin Dufresne (EPFL and SFI)	-			
	Institutional address by the Municipality of Lugano, dr.	Giorgio Maric			

Wednesday June 13 th: Conference Day 2

12:30-14:00		Lunch and poster session II	Room B.3
		Identification and Estimation of Dynamic Models with Robust Makers	t Decision
	٠	Timothy Christensen (New York University)	
		Incomplete Information	
		Term Structures of Credit Spreads with Dynamic Debt Issua	nce and
		and Robert Goldstein	
	٠	Luca Benzoni (Federal Reserve Bank of Chicago), with Lore	nzo Garlappi
		International Economies	
		Impossibility Theorem for the Stationarity of Exchange Rates	s in
		Cross-currency Consistency, Three-Part SDF Factorizations	, and an
		Gurdip Bakshi	
	•	John Crosby (University of Technology, Sydney Business So	hool), with
		Chairman: Timothy Christensen (New York University)	
		Financial Theory	Room B.2
		Nonparametric Specification Testing of Conditional Asset Pri	icing Models
	-	Poo and Stefan Sperlich	
	•	Francisco Penaranda (City University of New York), with Jua	n Rodriauez-
		The Dividend Term Structure	
	•	Frank de Jong (Tilburg School of Economics and Manageme Kragt and Joost Driessen	mu, with Jac
		Time Changes, Levy Jumps and Asset Returns	nt) with las
		Loriano Mancini	
	٠	Hasan Fallahgoul (Monash University), with Julien Hugonnie	r and
		Model-Free International Stochastic Discount Factors	
		Fabio Trojani and Andrea Vedolin	
	•	Paula Mirela Sandulescu (Università della Svizzera italiana a	and SFI), with
		Chairman: Francisco Penaranda (City University of New Yor	
		Stochastic Discount Factor and Pricing	Room C
		Processes	
		A Factor Model for Systemic Risk Using Mutually Exciting Ju	IMP
	٠	Serge Womo (Toulouse School of Economics)	
		Frequency Data	
		Principal Component Analysis with Asynchronous and Noisy	' High
		Capturing Time-Varying Latent Structures in Multivariate Ana	alysis:
		Dachuan Chen	
	•	Lan Zhang (University of Illinois at Chicago), with Per Myklar	nd and
		Testing Jump Spillovers without Testing for Jumps	
	-	Valentina Corradi and Walter Distaso	
	•	<u>Marcelo Fernandes</u> (Sao Paolo School of Economics, FGV),	with
	•	Jump Factor Models in Large Cross-Sections	
	•	<u>George Tauchen</u> (Duke University), with Jia Li and Viktor To	dorov
		Chairman: Serge Womo (Toulouse School of Economics)	
10.00 12.00		HF Data: Jump Transmission and Latent Structure	Room B.1
10:30-12:30		Parallel session III	
9:45-10:30		Transfer & Coffee break	
		London), Frank de Jong (Tilburg School of Economics and M	•
		Price Discovery in High Resolution Discussants: Fulvio Corsi (University of Pisa and City Univer	eity of
	٠	Joel Hasbrouck (NYU Stern School of Business):	
		Andrew Patton (Duke University)	
		Chairmen: Federico Bandi (Johns Hopkins University) and	
	•	Halbert White Jr. Memorial JFEC invited lecture	
8:30-9:45			ditorium USI

	Versue Lie (Laisersite of Laeston) with Kris Jacoba
	 <u>Yuguo Liu</u> (University of Houston), with Kris Jacobs Extracting Dynamic Latent Factors from Large Option Panels
	 <u>Massimiliano Caporin</u> (University of Padova), with Giovanni Bonaccolto
	and Sandra Paterlini
	Decomposing and Backtesting a Flexible Specification for CoVaR
	<u>Kasper Jørgensen</u> (Aarhus University and CREATES)
	How Learning from Macroeconomic Experiences Shapes the Yield Curve
	 <u>Dario Ruzzi</u> (University of Bristol), with Nick Taylor
	Flight to Safety in Volatility Forecasting
	<u>Tao Wu</u> (Illinois Institute of Technology)
	An Equilibrium Model with Buy and Hold Investors
	 <u>Cecilia Mancini</u> (Università degli Studi di Firenze), with José Figueroa-
	Lopez
	Optimum Thresholding Using Mean and Conditional Mean Square Error
	 <u>Stavroula Yfanti</u> (Lancaster University), with Menelaos Karanasos and
	Yongdeng Xu
	Stylized Facts for Extended HEAVY/GARCH Models and MEM: the
	Importance of Asymmetries, Power Transformations, Long Memory,
	Structural Breaks and Spillovers
	Bernd Schwaab (European Central Bank), with Siem Jan Koopman and
	Geert Mesters
44.00.40.00	Nonlinear Dynamic Factor Models with Interacting Level and Volatility
14:00-16:00	Parallel session IV
	HF Data: Zero and/or Signed Returns Room B.1
	Chairman: Davide Pirino (Università degli Studi di Roma "Tor Vergata")
	 <u>Aleksey Kolokolov</u> (SAFE Center, University of Frankfurt), with Davide
	Pirino and Giulia Livieri
	Statistical Inferences for Price Staleness
	<u>Rogier Quaedvlieg</u> (Erasmus School of Economics), with Tim Bollerslev
	and Andrew Patton
	Realized Semicovariances: Looking for Signs of Direction Inside the Covariance Matrix
	 <u>Roberto Renò</u> (Università degli Studi di Verona), with Aleksey Kolokolov
	Jumps or Flatness?
	 <u>Davide Pirino</u> (Università degli Studi di Roma "Tor Vergata"), with
	Federico Maria Bandi and Roberto Renò
	Zeros
	Asset Pricing with Many Assets Room C
	Chairman : Mehmet Caner (The Ohio State University)
	 Hugues Langlois (HEC Paris), with Olivier Scaillet and Ines Chaieb
	Time-Varying Risk Premia in Large International Equity Markets
	 Markus Pelger (Stanford University), with Ruoxuan Xiong
	State-Varying Factor Models of Large Dimensions
	Daniele Massacci (Bank of England)
	Testing for Regime Changes in Large Dimensional Factor Models
	 <u>Mehmet Caner</u> (The Ohio State University), with Anders Bredahl Kock
	High Dimensional GMM
	Financial Predictability Room B.2
	Chairman: Stig Møller (Aarhus University)
	<u>Rasmus Varneskov</u> (Copenhagen Business School), with Torben
	Andersen
	Consistent Inference for Predictive Regressions in Persistent VAR
	Economies
	<u>Allan Timmermann (</u> University of Southern California), with Simon Smith
	Break Risk
	<u>Mamiko Yamashita</u> (Toulouse School of Economics), with Nour Meddahi
	Return Predictability and Risk Management

	Stig Møller (Aarhus University) with Victoria Atanasov and Richard		
	Priestley		
	Consumption Fluctuations and Expected Returns,		
16:00-16:30	Coffee break	Room B.3	
16:30-17:30	Invited session IV	Room B.1	
	Chairman: Paul Schneider (Università della Svizzera	a italiana and SFI)	
	Paolo Zaffaroni (Imperial College, London):		
	Robust Portfolio Choice		
17:30-18:00	SoFiE Members Meeting	Room B.1	
19:00-22:00	SoFiE Council Meeting and Dinner		

Thursday	June '	14 th:	Conference	Dav 3
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9:00-10:00	Invited session V Room B.1				
	Chairman: Tim Bollerslev (Duke University)				
	<u>Caroline Uhler (Massachusetts Institute of Technology):</u>				
	Estimating Covariance Matrices with Linear Structures				
10:00-10:30	Coffee break Room B.3				
10:30-12:30	Parallel session V				
	Contagion of Risk Room B.				
	Chairwoman: Julia Schaumburg (Vrije Universiteit Amsterdam, De				
	Nederlandsche Bank)				
	Jean-Paul Renne (HEC Lausanne), with Sarah Mouabbi, Christian				
	Gouriéroux and Alain Monfort				
	 Disastrous Defaults <u>Ana-Maria Dumitru</u> (University of Surrey), with Thomas Holden 				
	A Hawkes Model of the Transmission of European Sovereign Default				
	Risk				
	 <u>Eva Janssens</u> (Tinbergen Institute), with Robin Lumsdaine and 				
	Sebastiaan Vermeulen				
	An Epidemiological Model of Crisis Spread Across Sectors in the United				
	States				
	 Julia Schaumburg (Vrije Universiteit Amsterdam, De Nederlandsche 				
	Bank), with Dieter Wang and Iman van Lelyveld				
	Dynamic Portfolio Overlap Networks, Contagion, and the Credit Spread				
	Puzzle				
	Machine Learning Room				
	Chairman: Alexander Chinco (University of Illinois at Urbana-Champaign				
	• <u>Apaar Sadhwani (</u> Google Brain), with Justin Sirignano (University of				
	Illinois at Urbana-Champaign) and Kay Giesecke Deep Learning for Mortgage Risk				
	 <u>Stefano Giglio</u> (Yale School of Management), with Guanhao Feng and 				
	Dacheng Xiu				
	Taming the Factor Zoo				
	Ekaterina Kazak (University of Konstanz), with Winfried Pohlmeier				
	Portfolio Pretesting with Machine Learning				
	<u>Alexander Chinco</u> (University of Illinois at Urbana-Champaign), with Mao				
	Ye				
	Investment-Horizon Spillovers				
	Price Impact Room B.				
	Chairman: Eric Aldrich (University of California, Santa Cruz)				
	 <u>Nikolaus Hautsch</u> (University of Vienna), with Gökhan Cebiroglu and 				
	Christopher Walsh				
	Revisiting the Stealth Trading Hypothesis: Does Time-Varying Liquidity				
	Explain the Size-Effect?				
	 <u>Francesco Capponi</u> (Imperial College London) Latent Liquidity and Price Impact 				
	 <u>Marcelo Fernandes</u> (Queen Mary University of London and Sao Paulo 				
	School of Economics, FGV), with Gustavo Dias and Cristina Scherrer				
	Price Discovery in a Continuous-Time Setting				
	• Eric Aldrich (University of California, Santa Cruz), with Seung Lee				
	Relative Spread and Price Discovery				
2:30-14:00	Lunch and poster session III Room B.				
	<u>Alessandro Casini</u> (Boston University), with Pierre Perron				
	Continuous Record Asymptotics for Structural Change Models				
	Roxana Halbleib (Univrsity of Konstanz), with Giorgio Calzolari				
	Modelling Realized Covariance Matrices with Stochastic Volatility Latent				
	Factors: Filter, Likelihood, Forecast				

14:00-15:00	 <u>Petter Dahlström</u> (Stockholm Business School), with Björn Hand Lars Nordén Determinants of Limit Order Cancellations <u>Sandrine Docgne Penlap</u> (University of Houston) Uncertainty and Covenant Design in Private and Public Deb Anastasija Tetereva (University of St. Gallen), with Ostap O The Realized Hierarchical Archimedean Copula in Risk Mod <u>Giuseppe Buccheri</u> (Scuola Normale Superiore), with Giaco Fulvio Corsi and Fabrizio Lillo A General Class of Score-Driven Smoothers Invited session VI Chairman: Alberto Plazzi (Università della Svizzera italiana i Allan Timmermann (University of California San Diego): Pockets of Predictability 	ot khrin delling mo Bormetti, Room B.1			
15:00-16:30	Parallel session VI	Boom B 1			
	Long and Short Run Components	Room B.1			
	 Chairman: Andrea Tamoni (London School of Economics) <u>Federico Severino</u> (Università della Svizzera italiana), with F 	- Lulvio Ortu			
	Andrea Tamoni and Claudio Tebaldi	ulvio Orta,			
	A Persistence-Based Wold-Type Decomposition for Station	ary Time			
	Series				
	<u>Charlotte Christiansen</u> (Aarhus University), with Hossein As	gharian, Ai			
	Jun Hou and Weining Wang Long- and Short-Run Components of Factor Betas: Implicat	tions for			
	Equity Pricing				
	 <u>Andrea Tamoni</u> (London School of Economics), with Federic 	co Bandi			
	Long-Run Economic Uncertainty				
	Volatility Models	Room C			
	Chairwoman: Anne Opschoor (Vrije Universiteit Amsterdam)			
	<u>Christian Conrad</u> (Heidelberg University), with Onno Kleen	<i>v</i>			
	Two are Better than One: Volatility Forecasting Using Multip	licative			
	 Component GARCH Models <u>Fulvio Corsi</u> (University of Pisa and City University of Londo 	n) with			
	Giuseppe Buccheri	iii, with			
	Hark the Shark: Realized Volatility Modelling with Measuren	nent Errors			
	and Nonlinear Dependencies				
	<u>Anne Opschoor</u> (Vrije Universiteit Amsterdam), with Andre L	Lucas			
	Modeling the Skewness of Realized Variances	Beem B 2			
	Investing in Commodities, Art and Real Estate	Room B.2			
	 Chairman: Preetesh Kantak (Indiana University) <u>Nikolai Gräber</u> (University of Muenster), with Nicole Branger 	r and René			
	Marian Flacke				
	Monopoly Power in the Oil Market and the Macroeconomy				
	<u>Christian Hafner</u> (Université Catholique de Louvain), with Fa	abian Bocart			
	and Eric Ghysels				
	 Monthly Art Market Returns Preetesh Kantak (Indiana University) 				
	<u>Preetesh Kantak</u> (Indiana University) Household Segmentation, Local Prospects and Geography	of Housina			
	Dynamics				
16:30					
18:00-19:00	Guided tour	LAC			

Location:

Rooms B.1, B.2, B.3, C and Hall B: Palazzo dei Congressi, Piazza Indipendenza 4 Auditorium: Università della Svizzera italiana, Via Buffi 13 Hotel Lido Seegarten: Viale Castagnola 22 LAC Lugano Arte e Cultura: Piazza Bernardino Luini 6

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