

SOFINE

### **CEQURA Conference 2017 on**

## Advances in Financial and Insurance Risk Management

Venue: Katholische Akademie in Bayern, Mandlstraße 23, 80802 München

	Monday, September 25, 2017 - Day 1
09:00-09:25	Registration
09:25-09:35	Welcoming Remarks
09:35-11:15	<u>Time Series</u> <b>Theo Berger</b> , University of Bremen  On the impact of long-run trends on regulatory Value-at-Risk assessment
	Malte S. Kurz, Ludwig-Maximilians-Universität München Risk Estimation and Spurious Seasonality
	Hideatsu Tsukahara, Department of Economics, Seijo University Backtesting and Prequential Analysis
	Carlo Sala, ESADE Business School in Barcelona WTI Crude oil option implied VaR and CVaR: an empirical application
	Coffee
11:30-12:20	Credit Risk  Ralf Kellner, University of Regensburg  Systematic Effect among LGDs - Implications on Downturn Estimation  Konstantin Belyaev, CSOB  The Time Dimension of the Links Between Loss Given Default and the Macroeconomy
	Lunch
13:30-14:30	Special Session: Keynote Speech
13.30 14.30	Gabriel Bernardino, Chairman of the European Insurance and Occupational Pensions Authority (EIOPA)
	Implementation of Solvency II: The road ahead for supervision
14:30-15:45	Insurance Risk & Solvency II
	Eveline Turturescu, EIOPA What is the impact of interest rate changes on insurers' profitability? Evidence from the European sample
	<b>Diana Žigraiová</b> , Institute of Economic Studies, Charles University, Prague Updating Ultimate Forward Rate in Time: A possible Approach
	Sebastian Schlütter, University of Applied Sciences Mainz
	Scenario-based Capital Requirements for the Interest Rate Risk of Insurance Companies
	Coffee + Foto Session



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	Monday, September 25, 2017 - Day 1
16:00-17:40	Yoshinori Kawasaki, The Institute of Statistical Mathematics, Tachikawa City, Tokyo, Japan Volatility forecasting with empirical similarity: Japanese stock market case  Michael Abendschein, Chair of Banking and Finance, Osnabrueck University, Osnabrück, Germany From Cashtag to Hashcrash - Predicting Financial Market Volatility with Twitter  Naeem Ahmed, Department of Statistics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tandojam, Pakistan Modeling the Dynamics of Large Conditional Heteroskedastic Covariance Matrices
18:30	Conference Dinner



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	Tuesday, September 26, 2017 - Day 2
09.30-10:45	Data Science & Machine Learning  Thomas Fischer, FAU Erlangen-Nürnberg, Chair of Statistics and Econometrics  Deep learning with long short-term memory networks for financial market predictions
	<b>Johannes Stübinger</b> , University of Erlangen-Nürnberg, Department of Statistics and Econometrics Financial market predictions with Factorization Machines: Trading the opening hour based on overnight social media data
	Andreas Fuest, LMU Munich & Sal. Oppenheim  Macroeconomics and the Yield Curve: A Boosting Approach
	Coffee
10:55-12:10	Dependence Modeling  Dietmar Pfeifer, Institut für Mathematik, Universität Oldenburg  Data driven partition-of-unity copulas with applications to risk management
	David Happersberger, Lancaster University Management School Estimating Portfolio Risk for Tail Risk Protection Strategies
	Michael Rockinger, UNIL - HEC - Institute of Banking and Finance Do Higher Realized Moments Predict Cross-sectional Returns? The Case of France
	Lunch
13:30-14:30	Special Session: Keynote Speech Stefan Mittnik Big Data in Finance and Beyond: Big Aha or Big Dada?
	Coffee
14:40-15:55	Mathematical Finance
	<b>Holger Fink</b> , Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen <i>Pricing Retail Structured Products in Practice - Evidence from the new Issuer Estimated Value</i>
	Joachim Paulusch, R+V Lebensversicherung AG
	Generalized Markowitz Optimization
	Ole Wilms, Tilburg University Asset Pricing with Heterogeneous Agents and Long-Run Risk
16:30	Leaving for Oktoberfest
18:00	Oktoberfest