



NEWSLETTER

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Humboldt-Universität zu Berlin
Collaborative Research Center 649
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REGULAR RESEARCH SEMINARS

An overview is available at:
<http://sfb649.wiwi.hu-berlin.de/fedc/seminars.php>

ECONOMIC RISK SEMINAR

Location: Spandauer Straße 1 - room 23
Time: every Monday, 2.00 – 4.00 p.m.

29 April 2013

Lim Kian Guan
(Singapore Management University)
"A Generalized Two-Moment Asset Pricing Model"

SCHUMPETER SEMINAR

Location: Spandauer Str. 1, room 23
Time: every Tuesday, 4.00 – 6.00 p.m.

16 April 2013

Albrecht Glitz
(Pompeu Fabra)
"Coworker Networks in the Labour Market"

CURRENT EVENTS

More information can be found here:
http://sfb649.wiwi.hu-berlin.de/fedc/events_actual.php

17 – 19 April
2013

Energy Finance Workshop 2013
Location: Hotel zum Kanzler,
Stolberg
in Mansfeld-Südharz

Time: 1 p.m.

<http://sfb649.wiwi.hu-berlin.de/fedc/events/efw2013/index.php>

REVIEW ABOUT CRC 649 EVENTS

14 – 16 March 2013

**3rd Humboldt-Copenhagen Conference
on Financial Econometrics**

From 14 to 16 March 2013, the CRC hosted the 3rd "Humboldt-Copenhagen Conference" on financial econometrics. The conference was organized by Nikolaus Hautsch in collaboration with Anders Rahbek from the University of Copenhagen and took place at the School of Business and Economics at Humboldt-Universität zu Berlin.

The conference series was successfully launched in 2009 in Berlin with meetings to be held every two years alternating between Berlin and Copenhagen. It aims at bringing together leading experts and practitioners in financial econometrics, statistics, quantitative economics as well as applied financial mathematics.



Anders Rahbek during the dinner

The conference hosted ca. 100 participants from Europe, USA and Asia. Approximately 50 high-quality papers were presented in contributed sessions and one poster session covering newest results in volatility estimation and prediction, analysis of systemic and default risk, market microstructure analysis, asset pricing, time series analysis as well as estimation and testing theory.

The conference highlights were the keynote talks by Yacine Aït-Sahalia (Princeton University) on "The latency advantage of high frequency traders" and by Robin Lumsdaine (American University Washington) on "Wall Street vs. Main Street: A Comparison on Beliefs".

Unfortunately, the third scheduled keynote speaker Andrew Patton (Duke University) had to cancel his talk because of a cancellation of his flight.

The conference took place in the Heilig-Geist Kapelle and lecture theatres in Spandauer Str. 1. One highlight was the conference dinner organized in the "Naturkundemuseum". The local organization was professionally run by the career service WIWX under the guidance of Karina Jung. According to an overwhelmingly positive feedback from the conference participants, the conference was a big success. (NH)



Participants in the lecture theatres

NEWS OF THE PROJECTS

Thomas Giebe (A6) attended the 2013 Conference on Tournaments, Contests and Relative Performance Evaluation in Fresno, USA, from 15 to 16 March 2013 and gave a talk on "Fuzzy price-quality ratio procurement under incomplete information".

Dorothea Kübler (A6) gave a talk entitled "Implementing quotas in university admissions: Empirical and experimental evidence" at the University of Birmingham on 13 March 2013.

Roland Strausz (A8) held a talk at University of Zurich on the "Benefits of sequential screening" on 7 March 2013.

Ulrich Horst (A11) was a Visiting Professor at the Center for Mathematical Modeling at the Universidad de Chile from 1 March to 5 April 2013. During his visit he gave a presentation on "Equilibria under Asymmetric Information - A General Existence Result with Application", taught an introductory mathematical finance course and - jointly with Alejandro Jofre (University of Chile) and Rüdiger Kiesel (Universität Duisburg-Essen) - organized the workshop "Mathematics of Energy Finance and Natural Resource Management" from 18 to 20 March 2013.

Thorsten Dickhaus and Jens Stange (A14) attended the third joint Statistical Meeting Deutsche Arbeitsgemeinschaft Statistik "Statistics under one umbrella" (DAGStat 2013) at University of Freiburg on 19 to 22 March 2013. Jens Stange gave a talk on "Multiple Point Hypotheses Testing Problems" and Thorsten Dickhaus' talk was entitled "Copula-based models in multiple hypothesis testing".

Shi-Kang Chao (B1) gave talks on "Quantile Regression in Risk Calibration" at National Sun Yat Sen University, Kaoshiung and Chung Hua University, Hsinchu in Taiwan on 21 and 22 March and about "Nuclear Norm Regularized Generalized Quantile Regression" at National Cheng Chi University, Taipei and National Tsing Hua University, Hsinchu in Taiwan on 25 and 27 March 2013.

Lei Fang (B1) presented the lecture "Stochastic Population Analysis: A Functional Data Approach" at National Sun Yat Sen University in Kaoshiung, Chung Hua University and National Tsing Hua University in Hsinchu and at National Cheng Chi University, Taipei in Taiwan from 21 to 27 March 2013.

Wolfgang Härdle (B1) held a talk at University of Queensland on 6 March 2013 on "Dynamics of Correlation Risk" and on 15 March he gave a talk at the Department of Statistics at National University Singapore on "CoVaR and Very High Dimensional Regressors". He also held a lecture at Lee Kong Chian School of Business (Singapore Management University) about "Local Adaptive Multiplicative Error Models for High-Frequency Forecasts" on 13 March 2013.

Furthermore, he gave talks on "Yield Curve Modelling with Semiparametric Factor Dynamics" at CRETA, National Taiwan University in Taipei on 20 March, "CoVaR and Variable Selection" at National Sun Yat Sen University in Kaoshiung, Taiwan on 21 March and at Academia Sinica, Taipei on 26 March. He talked about "Dynamics of Correlation Risk" at Chung Hua University in Hsinchu, Taiwan on 22 March, "FPCA for temperature curves quantiles" at National Cheng Chi University on 25 March and at Tamkang University on 26 March, and he finished with "Local MEM Models" at National Tsing Hua University on 27 March 2013.

Wolfgang Härdle and **Dedy Dwi Prastyo (B1)** have a new cooperation in Credit Research Initiative (CRI) project which is undertaken by the Risk Management Institute (RMI) at National University of Singapore (NUS). The duration of the cooperation is eight months where Wolfgang Härdle will be in RMI for two weeks in March 2013 while Dedy Dwi Prastyo will be there for two months each in March and in August 2013. The objective of the project is to extend a forward default intensity model applied in CRI by proposing change point detection and variable selection methods.

Andrija Mihoci (B1) presented a talk, entitled "Cross Country Evidence for the EPK Paradox", at a seminar organized by the Universität Zürich on 8 March 2013.

Gustav Haitz (B8) left the CRC. We wish him all the best!

Nikolaus Hautsch (B8) attended the meeting of the research committee "Econometrics" of the Verein für Socialpolitik in Rauschholzhausen from 28 February to 2 March 2013 and gave a talk "On the Dark Side of the Market".

Michael C. Burda (C7) participated in the meeting of the Committee for Econometrics of the Verein für Socialpolitik from 1 to 2 March 2013 in Rauschholzhausen.

He held a keynote speech "Future scenarios: Europe in the year 2023" on the ITB Future Day of the world's largest tourism convention ITB Berlin on 6 March 2013.

He also participated in the conference "A fair labor market regulation - pure utopia?" on 21 March 2013 in Berlin and gave a lecture "Labor market reforms and their distribution effects - a review". The conference was organized by Konrad-Adenauer- and Bertelsmann-Foundation.

Till Strohsal (C14) attended the Humboldt-Copenhagen Conference on Financial Econometrics in Berlin from 14 to 16 March 2013 and presented the paper "The Signal of Volatility".

Lars Winkelmann (C14) presented a joint paper with **Markus Bibinger (C12)** on "Econometrics of cojumps in high-frequency data with noise" at the 3rd Humboldt-Copenhagen Conference on Financial Econometrics from 14 to 16 March 2013 in Berlin.

Helmut Lütkepohl (C15) participated in the PhD defence of Aleksei Netsunajev at the European University Institute in Florence on 27 March 2013.

GUESTS OF THE CRC 649

You find a summary about all guests here:
http://sfb649.wiwi.hu-berlin.de/fedc/guests_actual.php

Current Guests of the CRC 649 "Economic Risk":

24.01.2013 –
01.05.2013

Nuscheler, Daniela
ESCP Europe

Project: *The value of sustainability*

Spandauer Str. 1, room 318
phone: 2093 5895



06.02.2013 –
06.05.2013

Arevilca Vasquez, Bismarck Javier
Università di Milano

Project: *Economic Growth, Balance of Payments and Structural Reforms in Bolivia. A cointegration analysis*

Spandauer Str. 1, room 318
phone: 2093 5895

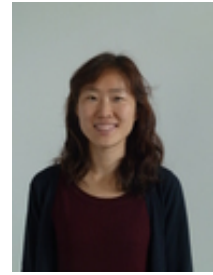


05.02.2013 –
05.05.2013

Park, Juhyun
Lancaster University

Project: *functional data analysis, nonparametric regression and additive models, time series analysis*

Spandauer Str. 1, room 318
phone: 2093 5895



07.03.2013 –
17.05.2013

Korte, Josef
Goethe University Frankfurt

Project: *Sovereign risk correlations and banks*

Spandauer Str. 1, room 318
phone: 2093 5895



14.04.2013 –
29.04.2013

Mai Tran, Ngoc
UC Berkeley

Project: *Methods and Challenges in Financial Risk Measurement*

Spandauer Str. 1, room 312
phone: 2093 5748



18.03.2013 –
17.06.2013

Dai, Xianhua
Wuhan Institute of Technology

Project: *Nonparametric Techniques in Economics*

Spandauer Str. 1, room 312
phone: 2093 5748



10.10.2012 –
31.07.2013

Gaiduchevis, Gabriel
Bucharest Academy of Economic Studies

Project: *Credit Risk Mitigation Technique*

Spandauer Str. 1, room 318
phone: 2093 5895



01.11.2012 –
21.05.2013

Karaman Örsal, Deniz Dilan
Leuphana Universität Lüneburg

Project: *Likelihood-Based Panel Cointegration Testing and its Applications in Macroeconomics and Financial Market Analysis*

Spandauer Str. 1, room 318
phone: 2093 5895



19.02.2013 –
24.05.2013

Cui, Wei
Princeton University

Project: *Conducting Research on Inference for the NAIRU Curve*

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phone: 2093 5895



20.02.2013 –
20.04.2013

Demydyuk, Ganna
Leiden University NL

Project: *Usefulness of various metrics used for Financial forecast*

Spandauer Str. 1, room 318
phone: 2093 5895



04.01.2013 –
15.05.2013

Seibert, Nicolas
Universität Potsdam

Project: *Treasury Management of International Companies*

Spandauer Str. 1, room 318
phone: 2093 5895



01.03.2013 –
01.06.2013

Pešta, Michal
Charles University in Prague

Project: *Research on Stochastic reserving methods in insurance and Errors-in-variables models*

Spandauer Str. 1, room 318
phone: 2093 5895



18.03.2013 –
05.04.2013

Pereira, João
University of Coimbra

Project: *Statistical basics and challenges in brain imaging*

Spandauer Str. 1, room 313
phone: 2093 5623



NEW DISCUSSION PAPERS

You find all discussion papers here:

<http://sfb649.wiwi.hu-berlin.de/fedc/discussionPapers.php>

- 2013-013** **Philipp Engler, Simon Voigts**
"A Transfer Mechanism for a Monetary Union"
- 2013-014** **Nikolaus Hautsch, Lada M. Kyj, Peter Malec**
"Do High-Frequency Data Improve High-Dimensional Portfolio Allocations?"
- 2013-015** **Michael C. Burda, Daniel S. Hamermesh, Jay Stewart**
"Cyclical Variation in Labor Hours and Productivity Using the ATUS"

PUBLICATIONS

- Stahlschmidt, S., Tausendteufel, H. and Härdle, W. (2013)**
Bayesian networks for sex-related homicides: structure learning and prediction,
Journal of Applied Statistics.
DOI: 10.1080/02664763.2013.780235
- Grith, M., Härdle, W. and Park, J. (2013)**
Shape Invariant Modeling of Pricing Kernels and Risk Aversion,
Journal of Financial Econometrics, (11)2, 370-399.
DOI: 10.1093/jjfinec/nbs019
- Detlefsen, K. and Härdle, W. (2013)**
Variance Swap Dynamics,
Quantitative Finance.
DOI: 10.1080/14697688.2012.749420

Kremer, S. and Nautz, D. (2013)

Causes and consequences of short-term institutional herding,
Journal of Banking and Finance, 37 (5), 1676–1686.

DOI: 10.1016/j.jbankfin.2012.12.006

Cornand, C. and Heinemann, F. (2013)

Measuring agents' reaction to private and public information in games with strategic complementarities,
Experimental Economics.

DOI: 10.1007/s10683-013-9357-9

Lütkepohl, H. (2013)

Reducing Confidence Bands for Simulated Impulse Responses,
Statistical Papers.

DOI: 10.1007/s00362-013-0510-5

CRC STAFF

At this point the Collaborative Research Center 649 "Economic Risk" wants to present Vera Angelova, staff member of project A6 "Strategic Risk in Experimental Games" and Zhiwei Shen, member of project C11 "Weather Risk Management".



Vera Angelova joined the Chair of Microeconomics at the TU Berlin in July 2012 after a Postdoc and a Predoc at the Max Planck Institute of Economics in Jena. She received her PhD from the University of Jena, and her Master from the Humboldt-Universität zu Berlin. Vera is mainly interested in experimental economics, behavioral economics, and game theory. Her current research focuses on how voluntary payments in combination with market forces influence economic outcomes. (VA)

Zhiwei Shen received his Master Degree in Agricultural Economics from Sichuan Agricultural University in China in 2009. His majors were agricultural finance and insurance and his master thesis dealt with the economic loss evaluation and coping strategies after extreme disaster. In October 2009, he began his PhD studies in Department of Agricultural Economics in Humboldt-Universität zu Berlin. Currently, he is working as a research assistant at the project C11 "Weather Risk Management" and focusing on assessing and diversifying systemic weather risk. In his spare time he likes to watch movies and play badminton. (ZS)



QUOTE OF THE MONTH

"We promise according to our hopes, and perform according to our fears."

François de La Rochefoucauld (1613–1680)

Please also note that the newsletter is published on the homepage of the CRC 649.

**The CRC 649 – Newsletter is published at the beginning of each month.
Editorial deadline for the fifth Newsletter 2013 is 29.04.2013.**