



# NEWSLETTER

**No. 3**  
6 March 2013

Humboldt-Universität zu Berlin  
Collaborative Research Center 649  
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## CURRENT EVENTS

More information can be found here:

[http://sfb649.wiwi.hu-berlin.de/fedc/events\\_actual.php](http://sfb649.wiwi.hu-berlin.de/fedc/events_actual.php)

14 – 16 March  
2013

### 3<sup>rd</sup> Humboldt-Copenhagen Conference 2013

Location: Faculty of Business and  
Economics,  
Spandauer Str. 1,  
Heilig-Geist-Kapelle  
Time: 2 p.m.

<http://www.hu-ku-conference.de/home.html>

## REVIEW ABOUT CRC 649 EVENTS

31 January – 1 February 2013

### SFB 649 Workshop

The "Risk Preferences and Decisions under Risk"-Workshop was held at the School of Business and Economics, Humboldt-Universität zu Berlin from 31 January to 1 February 2013. The organizers of this event were principal investigators of CRC 649: Dorothea Kübler, Wolfgang Härdle and Frank Heinemann. Maria Grith coordinated the event. The aim of the workshop was to bring together senior and junior researchers in the fields of economics, behavioral studies, neuro science and quantitative studies that investigate how people perceive risk and take risky decisions.



The keynote speakers were Ferdinand Vieider (Social Science Research Center Berlin), who spoke about "Individual and Cultural Determinants of Risk Attitudes", Prof. Stanley Zin (New York University) who held a talk on "Sources of entropy in representative agent models" and Prof. Suleyman Basak (London Business School) on "Asset Prices and Institutional Investors".

Participants of the workshop

The workshop also included presentations by 18 PhD students and young academics from European universities. Each talk was followed by discussions and stimulated dialog between participants. The event concluded on Friday with a panel discussion, in which all three keynote speakers had the occasion to sit together and address their view on possible "change in paradigm" in the research on risky decisions and modeling risk behavior in situations of economic interest.



Suleyman Basak, Stanley Zin, Maria Grith and Ferdinand Vieider

In addition, a dinner was organized on Thursday for the keynote speakers, junior researchers and organizers and took place at a restaurant next to the conference venue. The closing dinner took place at the Hartmanns Restaurant in Kreuzberg. (MG)

## NEWS OF THE PROJECTS

**Dorothea Kübler (A6)** co-organized the Workshop "Change in Economy and Arts" at the WZB from 12 to 14 February 2013. She gave a presentation entitled "Designing markets".

**Thorsten Dickhaus (A14)** attended the 2<sup>nd</sup> Annual International Conference on Computational Mathematics, Computational Geometry & Statistics (CMCGS 2013) in Singapore from 3 to 4 February 2013 and gave a talk on "Simultaneous test procedures in terms of p-value copulae".

**Wolfgang Härdle (B1)** gave a talk on "Functional Data Analysis for Generalized Quantile Regression" in Mailman Institute of Public Health, Columbia University New York on 14 February 2013 and on 18 February he held a lecture on "An Axiomatic and Data Driven View on the EPK Paradox" (joint work with Maria Grith and Volker Krätschmer) at Boston College. He also gave talks at Rochester University on 21 February about "Composite Quantile Regression with High Dimensional Single-Index Models" and at Princeton University on "CoVaR and Quantile Regression with Single-Index Models" on 25 February 2013.

In addition, he held a lecture on 27 February at Rutgers University, New Brunswick on "Local Multiplicative Error Models" (joint with Nikolaus Hautsch and Andrija Mihoci).

**Nikolaus Hautsch (B8)** received an offer of professorship from the University of Vienna and the Karlsruhe Institute of Technology (KIT).

**Franziska Lottmann (B8)** left Humboldt-Universität at the end of January and started working in the Federal Ministry of Economics and Technology. We wish her all the best!

**Michael C. Burda (C7)** took part in the session II "Monetary policy, fiscal policy and the politics of EMU" during the symposium "Central Banking: Where are we headed?" on 7 February 2013 in Frankfurt am Main. He participated in the workshop "Change in Economy and Arts", which took place from 13 to 15 February at the Social Science Research Center (WZB) in Berlin and gave a lecture about "Change in Labour Markets" on 14 February. He also attended a panel discussion on the prospects for the work of the German council of economic experts, on the occasion of the event "50 years German Council 1963-2013" on 20 February in Berlin and on the session of the Committee for Econometrics of the Verein für Socialpolitik on 28 February 2013 in Rauschholzhausen.

**Martin Odening (C11)** gave a talk on "Spekulation mit Agrarrohstoffen: Zuviel des Guten?" during the Workshop "Ernährungssicherung und Lebensmittelqualität: Herausforderungen für Agrarmärkte" at the DIW Berlin on 28 February 2013.

**Helmut Lütkepohl (C15)** visited Australia from 17 February to 1 March 2013. He gave a keynote lecture at the "Multivariate Time Series Modelling and Forecasting Workshop" at Monash University in Melbourne on 18 February 2013 and a short course on "Structural Vector Autoregressive Analysis" from 21 to 22 February at Monash University. Moreover he gave a seminar on "Identifying Structural Vector Autoregressions via Changes in Volatility" at the University of Sydney on 27 February. On 28 February 2013 he presented a paper entitled "Structural Vector Autoregressions with Markov Switching: Combining Conventional with Statistical Identification of Shocks" at the University of Melbourne.

## GUESTS OF THE CRC 649

You find a summary about all guests here:  
[http://sfb649.wiwi.hu-berlin.de/fedc/guests\\_actual.php](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

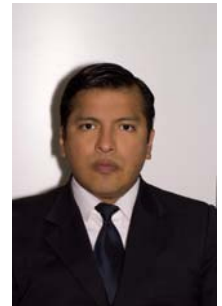


06.02.2013 –  
06.05.2013

**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

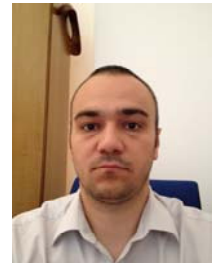


10.10.2012 –  
31.07.2013

**Gaiduchevis, Gabriel**  
Bucharest Academy of Economic Studies

Project: *Credit Risk Mitigation Technique*

Spandauer Str. 1, room 318  
phone: 2093 5895



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



19.11.2012 –  
31.03.2013

**Ahrens, Stefanie**  
TU München

Project: *PHD-Thesis on syndicated Loans*

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



26.06.2012 –  
31.03.2013

**Runge, Julian**  
HU-WiWi-Institut für Entrepreneurship und Innovationsmanagement

Project: *Opportunity and Necessity Entrepreneurship*

Spandauer Str. 1, PC-Pool  
phone: 2093 5602

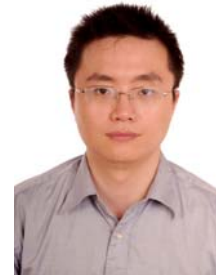


19.02.2013 –  
24.05.2013

**Cui, Wei**  
Princeton University

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

Spandauer Str. 1, room 318  
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  
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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 – **Pešta, Michal**  
01.06.2013 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



## NEW DISCUSSION PAPERS

You find all discussion papers here:

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

- 2013-010**      **Yan Fan, Wolfgang Karl Härdle, Weining Wang, Lixing Zhu**  
"Composite Quantile Regression for the Single-Index Model"
- 2013-011**      **Stefan Mittnik, Willi Semmler**  
"The Real Consequences of Financial Stress"
- 2013-012**      **Timo Bettendorf, Wenjuan Chen**  
"Are There Bubbles in the Sterling-dollar Exchange Rate? New Evidence from Sequential ADF Tests"

## PUBLICATIONS

**Binzel, C. and Fehr, D. (2013)**

Social distance and trust: Experimental evidence from a slum in Cairo,

*Journal of Development Economics* (2013)

DOI: 10.1016/j.jdeveco.2013.01.009

**Wang, W., Bobojonov, I., Härdle, W.K. and Odening, M. (2013)**

Testing for Increasing Weather Risk,

*Stochastic Environmental Research and Risk Assessment*

DOI: 10.1007/s00477-013-0692-3

**Hautsch, N. and Ou, Y. (2012)**

Analyzing interest rate risk: Stochastic volatility in the term structure of government bond yields,

*Journal of Banking and Finance*, 36 (11), 2988-3007.

DOI: 10.1016/j.jbankfin.2012.06.020

**Hautsch, N., Härdle, W. K. and Mihoci, A. (2012)**

Modelling and Forecasting Liquidity Supply Using Semiparametric Factor Dynamics,  
*Journal of Empirical Finance*, 19 (4), 610-625.  
 DOI: 10.1016/j.jempfin.2012.04.002

**Hautsch, N., Kyj, L. M. and Oomen, R. (2012)**

A blocking and regularization approach to high dimensional realized covariance estimation,  
*Journal of Applied Econometrics*, 27, 625-645.  
 DOI: 10.1002/jae.1218

**Hautsch, N. and Yang, F. (2012)**

Bayesian Inference in a Stochastic Volatility Nelson-Siegel Model,  
*Computational Statistics and Data Analysis*, 56(11), 3774-3792.  
 DOI: 10.1016/j.csda.2010.07.003

**Hautsch, N. and Huang, R. (2012)**

The Market Impact of a Limit Order,  
*Journal of Economic Dynamics and Control*, 36, 501-522, 2012.  
 DOI: ppn:615090982

**Dickhaus, T., Blankertz, B. and Meinecke, F.C. (2013)**

Binary classification with pFDR-pFNR losses,  
*Biometrical Journal*.  
 DOI: 10.1002/bimj.201200054

**CRC STAFF**

At this point the Collaborative Research Center 649 "Economic Risk" wants to present Thomas Giebe, staff member of project A6 "Strategic risk in experimental games" and Gökhan Cebiroglu, member of the projects A11 "Securitization and Equilibrium Risk Transfer" and B8 "Econometric Modeling of Volatility, Liquidity and Trading Risks".



Thomas Giebe obtained his Ph.D. and master's degree (diploma) in economics at Humboldt-Universität zu Berlin. His diploma thesis dealt with combinatorial auctions and his Ph.D. thesis looked at auction mechanisms in the context of innovation. He joined the Institute of Economic Theory I at Humboldt-Universität zu Berlin in 2004 as a teaching and research assistant and member of CRC TR15, project "Auctions and Competition". He stayed until 2011, spending his last semester at Humboldt as a stand-in professor. Then he moved to TU Berlin for a PostDoc position at the chair of Microeconomics.



His field of research is microeconomics, in particular auction theory, contests and game theory. In the context of project A6, he is currently working on a theoretical and experimental study of information acquisition in dynamic auctions. (TG)

Gökhan Cebiroglu (A11/B8) received his first Diplom in statistical physics from Humboldt-Universität zu Berlin. Here, he specialized in the theoretical and experimental modelling of micromolecular engines that are able to accomplish mechanical work in a non-Newtonian, Brownian environment.

In December 2007, he joined the Quantitative Products Laboratory funded by Deutsche Bank and worked on Hidden Liquidity in financial markets and high-frequency order book dynamics. In April 2009, subsequently after obtaining the Diplom in mathematics, he accepted a 5-months research stay at Deutsche Bank's equity trading and quant desk in New York.



Since then, he continued his PhD studies of equilibrium models and market microstructure research. His studies concentrate on the effects of market design on different dimensions of market quality. Specifically, his theoretical work provides testable predictions on stock market volatility, market fragmentation and transaction costs. (GC)

## QUOTE OF THE MONTH

"Be sure you put your feet in the right place, then stand firm."

Abraham Lincoln (1809–1865)

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

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**The CRC 649 – Newsletter is published at the beginning of each month.  
 Editorial deadline for the fourth Newsletter 2013 is 29.03.2013.**