# NEWSLETTER

No. 11 2 November 2011



Humboldt-Universität zu Berlin **Collaborative Research Center 649** Spandauer Straße 1 10178 Berlin – Germany

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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 Str. 1, room 22 Time: every Monday, 2 – 4 p.m.

7 November 2011 Wei Cui

(Bendheim Center of Finance Princeton)
"Investment and Capital Reallocation"

14 November 2011 Michal Dzielinski

(Institute for Swiss Banking)
"News and Behavioral Finance"

28 November 2011 Luitgard A. M. Veraart

(London School of Economics)

"Failure and Rescue in an Interbank Network"

#### SCHUMPETER SEMINAR

Location: Spandauer Str. 1, room 23 Time: every Tuesday, 4 – 6 p.m.

1 November 2011 Helmut Lütkepohl

(European University Institute Firenze)
"Structural Vector Autoregressive Analysis"

15 November 2011 Mattia Nardotto

(University of Bologna)

"Nudging with information: a randomized field

experiment on reminders and feedback"

29 November 2011 Gino Gancia

(Universitat Pompeu Fabra Barcelona)

"Offshoring and Directed Technical Change"

#### WIAS RESEARCH SEMINAR MATHEMATICAL STATISTICS

Location: Weierstrass Institute for Applied Analysis and

Stochastics, Mohrenstraße 39, 10117 Berlin

Erhard-Schmidt-Hörsaal

Time: every Wednesday, 10 a.m.

2 November 2011 Rui Castro

(Eindhoven University of Technology)

"Adaptive Sensing for Sparse Signal Detection and

Localization"

23 November 2011

### Samory Kpotufe

(MPI Tübingen)

"The curse of dimension in nonparametric regression"

### **REVIEW ABOUT CRC 649 EVENTS**

#### 24 to 25 October 2011 Hermann Otto Hirschfeld Lecture



Prof. Härdle and Prof. Hausman

On 24 and 25 October 2011, CASE jointly with CRC-649 and the Wirtschaftswissenschaftliche Gesellschaft hosted the 9th Hermann Otto Hirschfeld Lecture Series 2011. The lecture series which started in 2003 is in memory of Hermann Otto Hirschfeld. The event took place at the Heilig-Giest-Kapelle of the School of Business and Economics at Humboldt-Universität zu Berlin, and was organised by Wolfgang Härdle and Andrija Mihoci. More than 80 participants attended the symposium.

This year, Professor Jerry A. Hausman (MIT Department of Economics) gave four talks, jointly entitled 'Modelling Heterogeneity in Econometrics' as the guest speaker. His talks followed a welcome address by Professor Härdle and a presentation given by Dr. Annette Vogt (Max Planck Institute for the History of Science) about scientists at the Berlin University, (the original name for HU) from 1883/1886 to 1917. (AM)



Participants of the HOH Lecture

#### 28 to 29 October 2011 Humboldt-Princeton Conference



B. Choroś-Tomczyk, R. Sircar and W. Härdle

What do sex-related homicides and implied volatility have in common? Both are important statistical problems which were discussed during the Humboldt-Princeton Conference together with other topics on Risk Patterns in Economics, Statistics, Finance and Medicine.

The conference took place between 28 and 29 October 2011 in the School of Business and Economics, Humboldt-Universität zu Berlin. The Humboldt-Princeton conference has been running since 2007 and takes place every two years alternating in Berlin and in Princeton.

This hosted 12 researchers from the year we Operations & Department of Research Financial Engineering and The Bendheim Center for Finance at Princeton University, namely; Jianqing Fan, Yacine Ait-Sahalia, Rene Carmona, Patrick Cheridito, Ronnie Sircar, Philippe Rigollet, Birgit Rudloff, Stephan Sturm, Maxim Bichuch, Andrew Papanicolaou, Michael Coulon, Yuan Liao. The speakers representing the Berlin universities



Participants of the conference

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were: Nikolaus Hautsch, Markus Reiss, Ulrich Horst, Martin Keller-Ressel, Antonis Papapantoleon, Hauke Heekeren, Dirk Becherer, Maria Grith, Andrija Mihoci, and Stephan Stahlschmidt. We would like to acknowledge the financial support of SFB 649, Wirtschaftswissenschaftliche Gesellschaft Gesellschaft, WIWEX GmbH, and WIAS. (BCT)

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### **NEWS OF THE CRC**

At the recommendation of Prof. Michael C. Burda (C7), Prof. Daniel Hamermesh (University of Texas) was awarded with a Humboldt Foundation Research Prize by the Alexander von Humboldt-Stiftung. Daniel Hamermesh will substantially strengthen Berlin's applied labor economical research profile and the CRC is looking forward to a productive collaboration with such a distinguished researcher.

### **NEWS OF THE PROJECTS**

**Dorothea Kübler (A6)** gave a talk entitled "Centralized University Admissions in Germany: Empirical and Experimental Evidence" at the University of East Anglia on 29 September 2011. She presented the paper "Implementing Quotas in University Admissions: Experimental Evidence" at the University of Konstanz, Center for Psychoeconomics, on October 24, 2011.

Joachim Gassen (A7) attended the management committee meeting of the European Ac-counting Association in Brussels on 19 October 2011. Prof. Gassen and Timo Eisenschink (A7) also attended the "Current Topics in Accounting Research Seminar" at Bergische Universität Wuppertal from 29 to 30 September 2011. Timo Eisenschink gave a talk entitled "Financial Accounting Reporting Survey" at this seminar.

Jan Peter aus dem Moore and Hanna Wielandt (A9) participated in the 8th IWH-IAB Workshop on "Qualität der Arbeit" at the IWH Halle in Halle (Saale) from 20 to 21 October, and presented their project "Routine task intensity and the growth of temporary help services" (joint work with Alexandra Spitz-Oener).

Hanna Wielandt (A9) and Charlotte Senftleben stayed at the Research Data Centre (FDZ) of the German Federal Employment Agency (BA) at the Institute for Employment Research (IAB) in Nürnberg from 4 to 7 October to work on their project "Routine task intensity and employment changes in local labor markets".

**Hauke Heekeren (A12)** is the President Elect of the Society for Neuroeconomics since its Annual Meeting from 30 September to 2 October 2011.

**Brenda López-Cabrera (B1)** presenting her paper "State Pricing densities for incomplete markets: an Application for weather derivatives" at the Energy Finance conference 2011 Rotterdam from 5 to 6 October 2011.

**Jana Diels (B2)** visited the Katholieke Universiteit Leuven as Visiting Scholar from 3 to 14 October 2011.

**Nikolaus Hautsch (B8)** gave a talk entitled "On the Dark Side of the Market: Identifying and Analyzing Hidden Order" at Cass Business School in London on 12 October 2011.

Michael C. Burda (C7) gave a talk entitled "What explains the German labor market miracle?" at the University of East Anglia on 6 October 2011. He held a lecture on "The endless Euro-crisis: Which future do Euro and European Union have? " at the Urania in Berlin on 10 October 2011.

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On 12 October, he gave a talk about "The national debt crisis – Final game or cold start for Europe?" at the Catholic Academy in Berlin. From 13-14 October 2011, Prof. Burda participated at the DNB/IMF workshop "Preventing and correcting macroeconomic imbalances in the Euro area" at the Netherlands Bank in Amsterdam and hold a lecture on "What explains the German labor market miracle?".

Further, Prof. Burda participated in the Herbert Giersch Symposium "Crises without end" organized by the Cologne Institute for Economic Research on 20 October 2011 in Frankfurt/Main.

From 25 to 28 October 2011, he gave three lectures at the University of Milan and participated at the IBM/CEO conference "Ripresa economica e mercato del lavoro: Cosa possiamo imparare dalla Germania?" on 28 October 2011.

**Frank Heinemann (C10)** participated in the Franco-German Conference "European Monetary Policy from Trichet to Draghi" in Berlin on 24 October 2011.

**Jakob Söhl (C12)** attended the Workshop on "Adaptation in Nonparametric Statistics" in Eindhoven from 10 to 12 October and the Seminar on "Statistics for Stochastic Differential Equations" in Oberwolfach from 16 to 22 October and presented on both occasions on "Confidence Sets in Nonparametric Calibration of Exponential Lévy Models".

### **GUESTS OF THE CRC 649**

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

#### Current Guests of the CRC 649 "Economic Risk":

24.10.2011 - Kathrin Haberle 31.12.2011 Zeppelin Universit

Zeppelin University & University of Passau Project: Cognitive Processes of CEOs between 1980 and 2005

Spandauer Str. 1, room 318, phone 2093 5895

15.10.2011 - **Robert Mülhaupt** 15.01.2012 Universität Potsdam

Project: Der Einfluss des Informationsumfeldes auf die Effizienz von Aktienmärkten

Spandauer Str. 1, room 318, phone 2093 5895



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01.10.2011 - **Andre Tomfort** 

30.11.2011 Hochschule für Wirtschaft und Recht Berlin

Project: Investigation of potential real estate bubble in China & Dynamic correlations

between major commodity markets

Spandauer Str. 1, room 318, phone 2093 5895



19.09.2011 - **Andreas Venus** 

19.12.2011 RWTH Aachen & TU Dortmund

Project: The power of CFOs and their impact on

corporate strategy and performance

Spandauer Str. 1, room 318, phone 2093 5895



18.09.2011 - **Burcu Erdogan** 

18.12.2011 Universität Trier

Project: Puzzles in International Macroeconomics Revisited: Risk versus Ambiguity Spandauer Str. 1, room 318, phone 2093 5895



15.09.2011 - Maximilian Kuhn

15.11.2011 Columbia University & Freie Universität Berlin

Project: EURASIA Gas 2030

Spandauer Str. 1, room 318, phone 2093 5895



01.09.2011 - Helena Chuliá

30.12.2011 University of Barcelona

Project: Linkages between European stock and

bond markets: liquidity and volatility

Spandauer Str. 1, room 318, phone 2093 5895



01.09.2011 - Christian Hafner

31.12.2011 Louvain School of Statistics, Biostatistics and

Actuarial Sciences (LSBA)

Project: Uni- and Multivariate Volatility Models Spandauer Str. 1, room 312, phone 2093 5748



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16.05.2011 - **Tobias Vetter** 

30.12.2011 Hochschule für Ökonomie und Management

Project: Performance- und Kostenvergleich zwischen Portfolios mit aktiv gemanageten Investmentfonds und passiven Indexfonds

(ETFs)

Spandauer Str. 1, room 318, phone 2093 5895



02.05.2011 - Anastasia Kraft

31.12.2011 Freie Universität Berlin

Project: An inter-country comparison of lease disclosures in the assessment of equity risk

Evidence from UK and Germany

Spandauer Str. 1, room 318, phone 2093 5895



20.04.2011 - Gundbert Scherf

31.12.2011 Hertie School of Governance

Project: The Political Economy of Financial

Stability Policy

Spandauer Str. 1, room 318, phone 2093 5895



17.01.2011 - Aleksandra Rzeznik

17.01.2012 Europa Universität Viadrina

Project: Estimation of abnormal returns arisen as a result of new joint venture announcements Spandauer Str. 1, room 318, phone 2093 5895



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21.06.2010 - Magdalena Tchikov

31.12.2012 Freie Universität Berlin

Project: Empirical analysis of CDS pricings;

Consistency to prevalent pricing models

Spandauer Str. 1, room 318, phone 2093 5895

### **NEW DISCUSSION PAPERS**

You find all discussion papers here: <a href="http://sfb649.wiwi.hu-berlin.de/fedc/discussionPapers">http://sfb649.wiwi.hu-berlin.de/fedc/discussionPapers</a> en.php

2011-061 Ulrich Horst, Ying Hu, Peter Imkeller, Anthony Reveillac, Jianing Zhang

"Forward-backward systems for expected utility maximization"

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2011-062	Aurélie Bertrand, Christian M. Hafner "On heterogeneous latent class models with applications to the analysis of rating scores"
2011-063	Luc Bauwens, Christian M. Hafner, Diane Pierret "Multivariate Volatility Modeling of Electricity Futures"
2011-064	Enno Mammen, Christoph Rothe, Melanie Schienle "Semiparametric Estimation with Generated Covariates"
2011-065	Sven Tischer, Lutz Hildebrandt "Linking corporate reputation and shareholder value using the publication of reputation rankings"
2011-066	Dorothee Schneider "Monitoring, Information Technology and the Labor Share"
2011-067	Gregor Heyne, Michael Kupper, Christoph Mainberger "Minimal Supersolutions of BSDEs with Lower Semicontinuous Generators"
2011-068	Dorothee Schneider "Bargaining, Openness, and the Labor Share"
2011-069	Dorothee Schneider "The Labor Share: A Review of Theory and Evidence"
2011-070	Dietmar Fehr, Frank Heinemann, Aniol Llorente-Saguer "The Power of Sunspots: An Experimental Analysis"
2011-071	Fabian Y. R. P. Bocart, Christian M. Hafner "Econometric analysis of volatile art markets"
2011-072	Nikolaus Hautsch, Julia Schaumburg, Melanie Schienle "Financial Network Systemic Risk Contributions"

### **PUBLICATIONS**

### Härdle, W.K. and López Cabrera, B. (2011)

The implied market price of weather risk, Applied Mathematical Finance, iFirst, 1–37.

DOI: 10.1080/1350486X.2011.591170

#### Akdeniz Duran, E., Härdle, W.K. and Osipenko, M. (2011)

Difference based Ridge and Liu type Estimators in Semiparametric Regression Models, Journal of Multivariate Analysis, Volume 105, Issue 1, 164-175.

DOI: 10.1016/j.jmva.2011.08.018

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Burda, M.C. (2011)

Book Review - Hall, R.: Forward-looking decision making: dynamic programming models applied to health, risk, employment, and financial stability (The Gorman Lectures in Economics) XIII, 126 pp. Princeton University Press, Princeton and Oxford 2010, Journal of Economics: Volume 104, Issue 2 (2011), Page 195-197

DOI: 10.1007/s00712-011-0210-3

### **CRC STAFF**

At this point the Collaborative Research Center 649 "Economic Risk" wants to present Paulwin Graewe, staff member of project A11 "Securitization and Equilibrium Risk Transfer".



Paulwin Graewe was born in Göttingen. He studied mathematics and computer science at the Ruprecht-Karls-Universität Heidelberg and Freie Universität Berlin, where he received his diploma degree in July 2011. During his studies, he worked as a student assistant at the Technische Universität Berlin, Universität Heidelberg and Fraunhofer-Institut (EMI) Freiburg. Since October 2011, Paulwin Graewe has been working as a research assistant to Prof. Ulrich Horst at the Chair of Applied Financial Mathematics, Humboldt-Universität zu Berlin. His current research activities focus on Principal-Agent games under model uncertainty. In his spare time, he likes all kinds of endurance sports, especially running and cross country skiing. (PG)

### QUOTE OF THE MONTH

"Most of what we call management consists of making it difficult for people to get their work done."

Peter Drucker (1909-2005)

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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 twelfth Newsletter 2011 is 30.11.2011.

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