



# NEWSLETTER

**No. 4**  
**1 April 2014**

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

**Editorial:  
CRC 649 Office  
Phone: +49 (0) 30 2093 5708  
Fax: +49 (0) 30 2093 5617  
E-Mail: [sfb649@wiwi.hu-berlin.de](mailto:sfb649@wiwi.hu-berlin.de)**

**Office: Room 309**

**<http://sfb649.wiwi.hu-berlin.de>**

## REGULAR RESEARCH SEMINARS

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

### WIAS RESEARCH SEMINAR MATHEMATICAL STATISTICS

Location: Weierstrass Institute for Applied Analysis and Stochastics,  
 Mohrenstraße 39, 10117 Berlin, Erhard-Schmidt-Hörsaal  
 Time: every Wednesday, 10.00 – 12.00 a.m.

23 April 2014

**Phillipe Vieu**

(Université de Toulouse)

"How to Deal with Dimensionality in Functional  
 Data Analysis?"

## NEWS OF THE CRC

17 to 21 March 2014

**Workshop DSGE Modeling & International  
 Macroeconomics**



Prof. Fabio Canova and participants during the workshop

From 17 to 21 March 2014, the Berlin Macro Network, the CRC 649, and the Berlin Doctoral Program in Economics and Management Science jointly sponsored a 5-day workshop on the solution and estimation dynamic stochastic equilibrium (DSGE) models. The workshop, which was generously hosted by the European School of Management and Technology, brought together about 30 participants ranging from master's students to professors from Berlin's universities, research institutes and the Berlin Doctoral Program in Economics and Management Science. The workshop also served as the kickoff event of the Berlin Macro Network, a newly founded network that aims at intensifying collaboration and knowledge-exchange between researchers working at different institutions in the Berlin area.

For the first four days, Prof. Fabio Canova (European University Institute, Florence) gave lectures on recent topics in applied macroeconomics. Special attention was given to solution methods of Real Business Cycle and New Keynesian models as well as on classical- and Bayesian estimation techniques for these models. Lecture material and examples implemented in the software package Dynare offered participants an outstanding opportunity to learn and expand their knowledge of applied macroeconomics and DSGE modeling. Practice tutorials in the afternoon complemented the morning lectures. During breaks and in the afternoon participants were given the opportunity to discuss ideas and problems first-hand with Prof. Canova. On the fifth and final day, the floor was given to post-docs and PhD candidates from Berlin-based institutions, who presented and discuss their research in a workshop mode to Prof. Canova and the community of Berlin-based macroeconomists, including Prof. Burda and Prof. Heinemann. (SA & SV)



Prof. Fabio Canova and Simon Voigts (pHD candidate and one of the organizers)

## NEWS OF THE PROJECTS

**Radosveta Ivanova-Stenzel (A6)** visited the Department of Economics at Université Laval, Canada, from 22 February to 30 March 2014. She gave a talk on "Auction Choice Behavior" on 21 March 2014.

**Dorothea Kübler (A6)** attended a Meeting of the Scientific Advisory Board of Max Planck Institute for the Study of Religious and Ethnic Diversity, held in Göttingen, from 20 to 21 March 2014.

**Roland Strausz (A8)** co-organized the 2<sup>nd</sup> Berlin IO Day for 13 March 2014.

**Ulrich Horst (A11)** visited the EPF Lausanne from 3 to 7 March 2014; during his visit he gave a seminar presentation "On the Impact of Hidden Liquidity on Upstairs and Downstairs Markets" on 4 March 2014.

**Wolfgang Karl Härdle (B1)** held the following talks while on his professional trip to Southeast Asia and Australia:

6 March 2014 at Monetary Authority Singapore joint with Sergey Nasekin, 14 March 2014 at the Risk Day Conference, Sydney and 28 March 2014 at Chaung Hua University, Hsinchu on "TEDAS - Tail event Driven Asset Allocation"

7 March 2014 at Singapore Management University, Singapore on "Investment decisions and Brain reactions"

13 March 2014 at Macquarie University, Sydney on "Time varying Credit default models"

18 March 2014 at Singapore Management University, Singapore on "TENET - Tail Event driven NETWORK risk"

21 March 2014 at National Tsing Hua University, Hsinchu on "Principal expectiles and asymmetric norms" and at National Chiao Tung University, Hsinchu on "Ladislaus von Bortkiewicz - a European Statistician, Economist and Intellectual"

24 March 2014 at Academia Sinica, Taipei on "Does risk perception reflect in brain data?" and at National Cheng Cheng University, Taipei on "TENET - Systemic Risk and CoVaR in ultra high dimensions"

25 March 2014 at National Dong Hua University, Hualien on "An Adaptive forward intensity approach for Corporate Default prediction"

27 March 2014 at National Sun Yat Tsen University, Kaoshiung on "PCA in an asymmetric norm"

**Dedy Dwi Prastyo (B1)** visits Risk Management Institute (RMI) at the National University of Singapore (NUS) and Department of Statistics, Institut Teknologi Sepuluh Nopember (ITS), Indonesia, from 1 February to 29 March 2014. This visit corresponds to the cooperation done in 2013 under Credit Risk Initiative (CRI) project. The working paper resulted in from this project is "Localizing forward intensities for multiperiod default prediction".

**Ostap Okhrin (B10)** accepted the offer, of a W2 professorship limited for 5 years, as a professor for "Statistics of Financial Markets" at the Humboldt Universität zu Berlin. Brandenburgische Technische Universität Cottbus-Senftenberg offered him a chair as W3 professor for "Econometrics and Business Statistics", but he rejected the offer.

**Alexander Ristig (B10)** visited Matt Wand at the School of Mathematical Sciences, University of Technology Sydney, 6 March 2014, where he presented the joint work with Nikolaus Hautsch (B8) and Ostap Okhrin (B10) on "Efficient Iterative Maximum Likelihood Estimation of High-Parameterized Time Series Models".

**Weining Wang (B10)** has given a presentation on "CoVaR with very high dimensional covariates several talks" on 4 March 2014 at Tilburg University as well as on the topic HMM for HAC on 13 March 2014 at York University.

**Michael C. Burda (C7)** and his institute organized the Berlin Macroeconomic Network annual workshop "Solving, Estimating and Evaluation DSGE Models" with Prof. Fabio Canova (EUI and CEPR). The workshop took place from 17 to 21 March 2014 at the European School of Management and Technology in Berlin. On invitation of the Indiana University Prof. Burda visited the Kelley School of Business in Indianapolis from 24 to 27 March 2014 and held this year's Charles F. Bonser Distinguished Lecture in Public Policy entitled "Trial by Error or Trial by Fire?" on 25 March 2014.

**Matthias Ritter (C11)** gave a talk on "Is there a term structure in land lease rates?" at the 2<sup>nd</sup> Global Land Project Open Science Meeting hold in Berlin on 21 March 2014.

**Franziska Schulz and Thijs Benschop (C11)** participated in the 11<sup>th</sup> German Probability and Statistics Days in Ulm from 4 to 7 March 2014. Franziska Schulz gave a talk on "Forecasting generalized quantiles of electricity demand: A functional data approach" and Thijs Benschop gave a talk on "Volatility modelling of CO2 spot prices using MS GARCH models".

**Markus Bibinger (C12)** has been invited to give a lecture on "Covariance matrix estimation: local method of moments and efficiency" at the Symposium on Financial Engineering and ERM at Hitotsubashi University in Tokyo on 6 March 2014.

**Dieter Nautz (C14)** participated at the XV conference "The ECB And Its Watchers" at University of Frankfurt on 12 March 2014.

**Helmut Lütkepohl (C15)** participated in the annual meeting of the "Ausschuss fuer Oekonometrie" of the Verein fuer Socialpolitik in Rauschholzhausen, from 27 February to 1 March 2014 and presented a paper entitled "Confidence Bands for Impulse Responses: Bonferroni versus Wald". He also participated in the conference "Celebrating 25 years of TRAMO SEATS" held at the Banco de Espana in Madrid from 13 to 14 March and gave an invited presentation entitled "Structural Vector Autoregressions: Checking Identifying Long-run Restrictions via Heteroskedasticity".

**Xenia Krüger (Z)** is currently in charge of the SFB-office as a substitute for Janine Tellingner until 15 April 2014.

## NEW DISCUSSION PAPERS

**2014-023**      **Aleksei Netsunajev, Lars Winkelmann**  
 "Inflation Expectations Spillovers between the United States and Euro Area"

## PUBLICATIONS

**Albertini, J., Poirier, A. and Roulleau-Pasdeloup, J. (2014)**  
 "The composition of government spending and the multiplier at the zero lower bound", *Economics Letters*, 122(1): 31–35.  
 DOI : 10.1016/j.econlet.2013.10.021

**Durante, F. and Okhrin, O. (2014)**  
 "Estimation procedures for exchangeable Marshall copulas with application to hydrological risk", *Stochastic Environmental Research and Risk Assessment*.  
 DOI: 10.1007/s00477-014-0866-7

**Fiocco, R. and Scarpa, C. (2014)**  
 "The regulation of markets with interdependent demands", *Information Economics and Policy*, Volume 27 (June 2014): 1–12.  
 DOI: 10.1016/j.infoecopol.2014.02.001

**Pesta, M. and Okhrin, O. (2014)**  
 "Conditional Least Squares and Copulae in Claims Reserving for a Single Line of Business", *Insurance: Mathematics and Economics*.  
 DOI: 10.1016/j.insmatheco.2014.02.007

**Zolotko, M. and Okhrin, O. (2014)**

"Modelling general dependence between commodity forward curves", *Energy Economic*.

DOI: 10.1016/j.eneco.2014.02.019

## QUOTE OF THE MONTH

"The world is full of magical things patiently waiting for our wits to grow sharper."

Bertrand Russell (1872 – 1970)

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 2014 is 28.04.2014.**