



AARHUS UNIVERSITY



**CREATES**

Center for Research in Econometric  
Analysis of Time Series



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# Humboldt-Aarhus-Xiamen Workshop

## 16-18 January 2017

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Studentehusfonden's Conference Center  
Fredrik Nielsens Vej 2-4  
8000 Aarhus C



**DEPARTMENT OF ECONOMICS AND BUSINESS ECONOMICS**  
AARHUS UNIVERSITY

# Monday 16 January

Note: All paper presentations are 40 minutes incl. discussion

9:30            **Registration and Coffee**

10:00           **Welcome**

Weining Wang, Humboldt  
*Network Quantile Autoregression*

Chen Huang, Humboldt  
*Robust Inference for Quantile Predictive Regressions with Persistent Predictors*

David Preinerstorfer, CREATES  
*Controlling the Size of Autocorrelation Robust Tests*

12:00           **Lunch**

13:00           Juan Lin, Xiamen  
*Copula Specification Tests under General Censorship*

Timo Teräsvirta, CREATES  
*Consistency and Asymptotic Normality of Maximum Likelihood Estimators of a Multiplicative Time-Varying Smooth Transition Correlation GARCH model*

14:20           **Coffee break**

15:10           LinLin Niu, Xiamen  
*German Bonds and the Euro Debt Crisis: Safe Haven vs. Risky Pool*

JingJing Cai, Xiamen  
*Agent-based Simulation of Cooperation Diffusion in Irrigation Self-governance*

16:30           End of Day 1

# Tuesday 17 January

Note: All paper presentations are 40 minutes incl. discussion

10:00 Lars Winkelman, Humboldt  
*Estimation of the Discontinuous Leverage Effect: Evidence from the NASDAQ Order Book*

Bezirgen Veliyev, CREATES  
*The Realized Empirical Distribution Function of Volatility*

Shi Chen, Humboldt  
*Regularized High Dimensional Covariance Matrix Estimation using HFT Data*

12:00 **Lunch**

13:00 Paolo Santucci de Magistris, CREATES  
*Retrieving Risk-Neutral Densities Embedded in VIX Options: a Non-Structural Approach*

Wolfgang Karl Härdle, Humboldt  
*Textual sentiment, option information and stock predictability*

14:20 **Coffee break**

15:10 Feng Becky, Xiamen  
*Nonparametric Variable Selection and its Application to Additive Models*

Niels Haldrup, CREATES  
*Long Memory and Aggregation*

16:30 End of Day 2

18:30-21:30 **Conference Dinner**

Restaurant Früd No 16  
Europaplads 16  
8000 Aarhus C  
<http://www.sechzehn.dk/da/>

# Wednesday 18 January

Note: All paper presentations are 40 minutes incl. discussion

- 10:00      Petra Burdejova, Humboldt  
*Principal Component Analysis in an Asymmetric Norm*
- Andrew Pua, Xiamen  
*Identification, Estimation, and Inference in Linear Dynamic Panel Data Models Using Nonlinear Moment Conditions*
- Anders Bredahl Kock, CREATES  
*Multiarmed Bandits and Optimal Dynamic Treatment Allocation*
- 12:00      **Lunch**
- 13:00      Farewell

# Participants

Fornavn	Efternavn	Ansættelsessted
Andrew	Pua	Xiamen University
Bezirgen	Veliyev	Aarhus University and CREATES
Cathy Yi-Hsuan	Chen	Humboldt Universität zu Berlin
Chen	Huang	Humboldt Universität zu Berlin
David	Preinerstorfer	Aarhus University and CREATES
Eduardo	Vera Valdes	Aarhus University and CREATES
Eric	Hillebrand	Aarhus University and CREATES
Erik Christian	Montes Schütte	Aarhus University and CREATES
Giorgio	Mirone	Aarhus University and CREATES
JINGJING	CAI	Xiamen University
Juan	Lin	Xiamen University
Kim	Christensen	Aarhus University and CREATES
Lars	Winkelmann	Freie Universität Berlin
Linlin	NIU	Xiamen University
Naijing	Huang	Central University of Finance and Economics
Niels	Haldrup	Aarhus University and CREATES
Petra	Burdejova	Humboldt Universität zu Berlin
Shi	Chen	Humboldt Universität zu Berlin
Solveig	Sørensen	Aarhus University and CREATES
Tenglong	Zhong	Aarhus University
Timo	Teräsvirta	Aarhus University and CREATES
Tor	Eriksson	Aarhus University
Ulrich	Hounyo	Aarhus University and CREATES
Weining	Wang	Humboldt-Universität zu Berlin
Wolfgang Karl	Härdle	Humboldt Universität zu Berlin
Ye	Zeng	Aarhus University and CREATES
Yunus Emre	Ergemen	Aarhus University and CREATES
Zhenghui	Feng	Xiamen University

# Practical Information

## Wi-fi

Eduroam or  
AU-guest

How to connect to AU-Guest

1. Open a browser
2. Log in via the webportal that pops up automatically.
  - > Facebook
  - > Google
  - > LinkedIn
  - > SMS (only Danish phone numbers)
  - > Microsoft

*Guest access is for the internet only. Guests do not have access to internal services such as file and print servers, and access is limited to the web (http and https).*

## Venue

The conference takes place at Aarhus University's Conference Center.

Fredrik Nielsens Vej 2-4  
Building 1421  
8000 Aarhus C

Auditorium *Richard Mortensen Stuen*

Find the location on this map:

<https://goo.gl/maps/otKE9UxA9f32>

Coffee, tea, and refreshments will be served during breaks.

Lunch is served in the dining area of the Conference Center.

# STUDENTERNES HUS STUDENT HOUSE

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