

# IRTG Welcome Workshop 2015



## “Rumble in the Jungle”

Grünheide, Germany

5-6.10.2015

The goal of the conference is to strengthen existing and establish new cooperations between researchers from Berlin and Xiamen in the areas of statistics. In particular, the conference aims to welcome new exchange PhD students from XMU and provide them with an opportunity to network, exchange ideas, and present their research in an informal environment.

## Speakers

### LVB Institute

Prof. Wolfgang Karl Härdle  
Larisa Adamyan  
Shi Chen  
Kirill Efimov  
Nina Grygorenko  
Chen Huang  
Simon Trimbon  
Niels Wesselhöfft  
Qian Ya  
Lenka Zboňáková

### WISE Institute

Xinjue Li  
Xiaosai Liao  
Luhui Lin  
Dingshi Tian

### Others

Prof. Christoph Breunig  
Prof. Vladimir Spokoiny  
Egor Klochkov  
Katerina Papagiannouli  
Alexandra Suvorikova

## Venue

Hotel Seegarten  
Am Schlangenluch 12  
15537 Grünheide  
Germany

For more information about the location click [here](#).

# Schedule

Day	Time	Title		
Monday (05.10.2015)	08:00	Gather at Köpenicker Str. 10A		
		Cycling to Hotel Seegarten		
	<b>1<sup>st</sup> Session</b>			
	12:30-13:45	<b>Lunch and opening</b>		
	13:45-14:30	Wolfgang Härdle	ICARE - localizing Conditional AutoRegressive Expectiles	
	14:30-14:50	Simon Trimbon	CRIX - a CRYptocurrency IndeX	
	14:50-15:10	Chen Huang	FASTEC with Expectiles	
	15:10-15:30	Xinjue Li	Adaptive Dynamic Nelson-Siegel Model	
	15:30-16:15	<b>Coffee Break</b>		
	<b>2<sup>nd</sup> Session</b>			
	16:15-17:00	Vladimir Spokoiny	Bootstrap confidence sets	
	17:00-17:20	Xiaosai Liao	Multivariate Stochastic Volatility Model with Random Level Shifts	
	17:20-17:40	Larisa Adamyan	Sensitive Analysis	
	18:00-19:00	<b>Dinner</b>		
	<b>3<sup>rd</sup> Session</b>			
	19:00-19:20	Shi Chen	Inflation Co-movement in a Multi-maturity Term Structure	
	19:20-19:40	Lenka Zboňáková	Time Varying Penalization in High Dimensions	
	19:40-20:00	Nina Grygorenko & Qian Ya	Portfolio Models for Credit Risk Quantification under Stress Testing	
	Tuesday (06.10.2015)	<b>1<sup>st</sup> Session</b>		
		09:30-10:15	Christoph Breunig	Testing the Specification in Random Coefficient Models
10:15-10:35		Luhui Lin	Big Data on Validation of the Investment Strategy	
10:35-10:55		Niels Wesselhöfft	Asymmetric Portfolio Strategies using higher Moments	
10:55-11:15		Dingshi Tian	A Semiparametric Estimation for Partially Varying-Coefficient Spatial Autoregressive Model	
11:15-11:35		Kirill Efimov	Smallest Accepted Method for Subset Selection	
11:40-13:00		<b>Lunch</b>		
<b>2<sup>nd</sup> Session</b>				

	13:00-13:20	Egor Klochkov	Semiparametric Estimation in Error-in-variables Regression
	13:20-13:40	Katerina Papagiannouli	Rates of Convergence for Estimation of Co-integrated Volatility
	13:40-14:00	Alexandra Suvorikova	Change Point Detection in a Series of Objects with Complex Topological Structure

## Organization and Contact Information

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