

# NESG

*Netherlands Econometric Study Group*

Programme 2018 Annual Conference

Friday 25 May 2018

*University of Amsterdam*

Amsterdam School of Economics

ABS, Plantage Muidergracht 12,

11018 TV Amsterdam,

near Artis Zoo

<http://abs.uva.nl/contact/address-and-directions/address-and-directions.html>

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9:00 – 9:50: Registration

9:50 – 9:55: Opening and Welcome

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10:00 – 11:20 Session 1: **Financial Time Series**

**Erik Kole** *Erasmus University Rotterdam*  
Spillovers in Markov Switching

**Frank Kleibergen** *University of Amsterdam*  
Robust Inference for Consumption-Based Asset Pricing

**Maria Grith** *Erasmus University Rotterdam*  
Graphical Models for Multivariate Time Series Using Wavelets

**Nalan Basturk** *Maastricht University*  
Bayesian Factor Modeling with Industry Momentum Strategies

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11:20 - 11:40 Coffee - Tea Break

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11:40 - 12:40 ***Invited Lecture***

**Peter C.B. Phillips**

*Yale University*

Dynamic Panel Modeling of Climate Change

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12:40 - 13:40 Lunch and posters

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13:40 - 14:40 Session 3: **Precision Covariance**

**Mario P. Rothfelder** *Tilburg University*  
Estimating Sparse Long-Run Precision Matrices for Linear Multivariate Time Series

**Anne Opschoor** *Vrije Universiteit, Amsterdam*  
Time-varying tail behavior for realized covariance matrices

**Nicolas Tavenier** *KU Leuven*  
Flexible shrinkage of large-dimensional covariance matrices

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14:40 - 15:00 Coffee - Tea Break

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15:00 - 16:00 Session 4: **Methods & Misspecification**

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**Eleni Aristodemou** *University of Amsterdam*  
A Discrete Choice Model for Horizontally and Vertically Differentiated Alternatives

**Laura Spierdijk** *University of Groningen*  
Moment conditions for the quadratic regression model with measurement error.

**Paolo Gorgi** *Vrije Universiteit, Amsterdam*  
Missing observations in observation-driven time series models

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16:00 - 17:00 **Poster Session**

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**Yicong Lin** *Maastricht University*  
GLS Estimation and Confidence Sets for the Date of a Single Break in Models with Trends

**Li Sun** *Maastricht University*  
Detecting Time Irreversibility Using Quantile Autoregressive Models

**Michael Gong** *Erasmus University Rotterdam*  
Forecasting Implied Volatility Surface Using Put-Call Parity Deviations

**Marc Nientker** *Vrije Universiteit, Amsterdam*  
A Time-Varying Parameter Model for Local Explosions

**Luca Margaritella** *Maastricht University*  
Granger Causality test in High-dimensional VARs: a Post-Double-Selection Procedure

**Kasia Lasak** *University of Amsterdam*  
A FCVAR Model Analysis of Long-run Relationship and Price Discovery in the Foreign Exchange Market.

**Jochem Oorschot** Erasmus University Rotterdam  
Tail dependence of OLS

**Hanan E.G. Ahmed** Tilburg University  
Improved estimation of the extreme value index using related variables

**Etiënne Wijler** Maastricht University  
SPECS: An Automated Approach Towards Sparse Single Equation  
Cointegration Modelling

**Caterina Schiavoni** Maastricht University  
Realtime estimation of unemployment with dynamic factor and state space  
models

**Bernd Schwaab** European Central Bank  
Nonlinear dynamic factor models with interacting level and volatility

**Alexander Heinemann** Maastricht University  
A Justification of Conditional Confidence Intervals

**Alaa Abi Morshed** Tilburg University  
Test for structural breaks in the variance of OLS estimators

**Oliver Wichert** Tilburg University  
Liquidity premiums in various asset classes

**Lingwei Kong** University of Amsterdam  
Finite Sample Distributions of Identification Robust Factor Pricing Statistics

**Agnieszka Borowska** Vrije Universiteit, Amsterdam  
Partially Censored Posterior for Robust and Efficient Risk Evaluation

**Sanna Stephan** University of Amsterdam  
Maximum Likelihood Estimation of Information Diffusion in Dense Networks

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17:00 – 18:00 Session 6: **Methods & Applications**

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**Olivier De Groot** KU Leuven  
The effects of high school curriculum. A model of program and effort choice.

**Tom Boot** University of Groningen  
Confidence sets for averaging estimators

**Julio A. Crego** Tilburg University  
Endogenous Health Groups and Heterogeneous Dynamics of the Elderly

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19:00 Dinner

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