

# ESOBE 2012

Vienna

Keynote speakers:

James J. Heckman

Xiao-Li Meng

Omriros Papaspiliopoulos

Scientific committee:

Sylvia Frühwirth-Schnatter

Gary Koop

Herman K. van Dijk

November 1 – 2, 2012

## Thursday, November 1st

### Keynote Lecture Chair: Herman K. van Dijk

I got more data, my model is more refined, but my estimator is getting worse! Am I just dumb?

Xiao-Li Meng

### Sparse Econometric Modelling Chair: Gianni Amisano

Large Time-Varying Parameter VARs

Gary Koop (coauthored by Dimitris Korobilis)

Dynamic sparse factor model

Sylvia Kaufmann (coauthored by Christian Schumacher)

Sparse Bayesian modelling of treatment effects on panel outcomes - Analysis of Labor Market Effects of a Mother's Time spent at Home after Childbirth

Helga Wagner (coauthored by Liana Jacobi and Sylvia Frühwirth-Schnatter)

### Applied Econometrics Chair: Helga Wagner

A Bayesian approach to identifying and interpreting regional convergence clubs in Europe

James LeSage (coauthored by Manfred Fischer)

Evidence on Features and Sources of EMU Business Cycles using Bayesian Panel Markov-switching VAR

Francesco Ravazzolo (coauthored by Monica Billio, Roberto Casarin and Herman K. van Dijk)

Bayesian Unconditional Quantile Regression: An analysis of recent expansions in wage structure and earnings inequality in the U.S. 1992-2009

Michel Lubrano (coauthored by Abdoul Aziz and Junior Ndoye)

## Young Researcher Presentations with Panel Discussion Chair: Gary Koop

A New Multivariate Model with an Unknown Number of Change-points	Yong Song (coauthored by John Maheu)
Stochastic Model Specification Search for Time-Varying Parameter VARs	Eric Eisenstat (coauthored by Joshua Chan and Rodney Strachan)
Time Varying SVARs, parameter histories and the changing impact of oil prices on the US economy	Francesca Rondina
Posterior-Predictive Evidence on US Inflation using a New Keynesian Phillips Curve with Weak Identification, Regime Shifts and Technological Change	Cem Cakmakli (coauthored by Nalan Bastürk, Pinar Ceyhan and Herman K. van Dijk)

Panel Discussants: Gianni Amisano, James Heckman, Sylvia Kaufmann, Francesco Ravazzolo

## Poster Session

Model Switching in Time-Varying Parameter Regression Models	Miguel Angel Gonzalez Belmonte (coauthored by Gary Koop)
Time-Varying Parameter Models – Achieving Shrinkage and Variable Selection	Angela Bitto (coauthored by Sylvia Frühwirth-Schnatter)
Does Inflation Walk on Unstable Paths?	Paolo Bonomolo (coauthored by Guido Ascari and Hedibert F. Lopes)
The geography of Spanish bank branches: a Bayesian perspective	David Consea (coauthored by Luisa Alamá, Anabel Forte and Emili Tortosa-Ausina)
A Dynamic Efficiency Model for Local Exchange Carriers	Marc K. Francke (coauthored by Aart F. de Vos)
Efficient Data-augmented MCMC Methods for Binomial Logit Models	Agnes Fussl (coauthored by Sylvia Frühwirth-Schnatter and Rudolf Frühwirth)
Efficient MCMC Estimation of Mixed Effects Binary Logit Models	Markus Hainy
Bayesian augmented ACD models in analysis of financial trade durations: evidence from the Warsaw Stock Exchange	Roman Huptas
Bayesian estimation of Beta type Distribution parameters based upon grouped data	Kazuhiko Kakamu (coauthored by Haruhisa Nishino)
Efficient Bayesian Inference for Multivariate Factor Stochastic Volatility (SV) Models	Gregor Kastner (coauthored by Sylvia Frühwirth-Schnatter and Hedibert Lopes)
An Approximate Bayesian Computational Approach to Stable Priors for Linear Regression Model	Genya Kobayashi (coauthored by Hideo Kozumi)
Bayesian Analysis of a Regime Switching In-Mean Effect for the Polish Stock Market	Lukasz Kwiatkowski
Bayesian Stochastic Frontier Analysis of Economic Growth in the EU	Kamil Makieła
Model-based clustering based on sparse finite Gaussian mixtures	Gertraud Malsiner Walli (coauthored by Sylvia Frühwirth-Schnatter and Bettina Grün)

A new treatment effect model: the analysis of the rapid railroad network	Koji Miyawaki
The Directional Identification Problem in Bayesian Factor Analysis: An Ex-Post Approach	Markus Pape (coauthored by Christian Aßmann and Jens Boysen-Hogrefe)
Posterior consistency in conditional density estimation by covariate dependent mixtures	Justinas Pelenis (coauthored by Andriy Norets)
Clustering Macroeconomic Variables	Chiara Perricone
Approximate Bayesian Computation (ABC) in Quantile Regression	Antonio Pulcini
Bayesian analysis of polynomial weak form reduced rank structure in VEC models	Justyna Wróblewska

## Friday, November 2nd

### Keynote Lecture Chair: Sylvia Frühwirth-Schnatter

Causal Analysis After Haavelmo: Definitions and a Unified Analysis of Identification	James J. Heckman
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### Methodology Chair: Nalan Basturk

Prediction Using Several Macroeconomic Models	Gianni Amisano (coauthored by John Geweke)
Bayesian Parameter Estimation and Identification of Al(m)-Affine Term Structure Models	Leopold Sögner
How to use the p-value in decision making (I seem to have too little paint in my cans, it is significant, what should I do?)	Aart F. de Vos

### Keynote Lecture Chair: Gary Koop

Sequential inference for parameters and hidden states using particle methods	Omiros Papaspiliopoulos
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### Sampling Methods

Generalized Direct Sampling for Hierarchical Bayesian Models	Michael Braun (coauthored by Paul Damien)
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### Young Researcher Presentations with Panel Discussion Chair: Herman K. van Dijk

Bayesian Model Selection for Regular Vine Copulas Using Reversible Jump MCMC	Lutz Gruber (coauthored by Claudia Czado and Jakob Stöber)
Bayesian analysis of nonlinear, non-Gaussian state space models: the joint independent Metropolis-Hastings method	István Barra (coauthored by Lennart Hoogerheide, Siem Jan Koopman and André Lucas)
A Bayesian Semiparametric Model for Volatility with a Leverage Effect	Eleni-ionna Delatola (coauthored by Jim Griffin)
Bayesian Dedicated Factor Analysis: A Framework for Understanding the Social and Economic Determinants of Adult Health and Wages	Rémi Piatek (coauthored by Gabriella Conti, Sylvia Frühwirth-Schnatter and James J. Heckman)

Panel Discussants: Jesus Crespo Cuaresma, Sylvia Frühwirth-Schnatter, Xiao-Li Meng, Omiros Papaspiliopoulos