

# Recent Developments in Econometrics

## Conference Celebrating the 65th Birthday of Jean-Pierre Florens

*Toulouse, September 28-29, 2012*



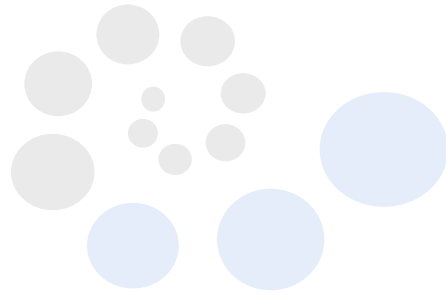
$$\mu(\theta | X) \propto \mu(\theta) \ell(X | \theta)$$

$$r = K\varphi$$

$$\hat{r} = K\varphi + U$$

$$\hat{\varphi}^\alpha = \left( \alpha I + \hat{K}^* \hat{K} \right)^{-1} \hat{K}^* \hat{r}$$

**Conference:** Auditorium MS 001  
**Coffee & Tea Break:** Room MS 002  
**Lunch:** Room MS 002



**Friday, September 28, 2012**

**8h55-9h00 Welcome Address:** *Thierry Magnac (Toulouse School of Economics)*

**9h00-10h30 Session I.** *Chair: Marc Ivaldi (Toulouse School of Economics)*

**Richard Blundell (University College London)** (with Dennis Kristensen and Rosa Matzkin)  
*Nonparametric Estimation, Consumer Heterogeneity and Revealed Preference*

**Thierry Magnac (Toulouse School of Economics)** (with Nicolas Pistoiesi and Sebastien Roux)  
*Human Capital Investments and the Life Cycle Variance of Earnings*

**Jean-Marc Robin (Sciences Po-Paris and University College London)** (with Stephane Bonhomme and Koen Jochmans)  
*Nonparametric Estimation of Finite Mixture Models*

**10h30-11h00 Coffee & Tea Break**

**11h00-12h30 Session II.** *Chair: Pierre Dubois (Toulouse School of Economics)*

**Jean-Marie Dufour (McGill University)** (with Firmin Doko)  
*Exogeneity Tests and IV Estimation: Is the Cure Worse than the Illness?*

**Quang Vuong (New York University)** (with Yao Luo and Isabelle Perrigne)  
*Multiproduct Nonlinear Pricing: Mobile Voice Service and SMS*

**Anne Vanhems (Toulouse School of Economics)** (with Ingrid Van Keilegom)  
*Semiparametric Transformation Model with Endogeneity: a Control Function Approach*

**12h30-14h00 Lunch**

**14h00-15h30 Session III.** *Chair: Anne Peguin-Feissolle (Aix-Marseille School of Economics)*

**Christian Gouriéroux (CREST and University of Toronto)** (with Serge Darolles and Patrick Gagliardini)  
*Survival of Hedge Funds: Frailty vs Contagion*

**Lars Peter Hansen (University of Chicago)** (with Jaroslav Borovicka)  
*Econometric Methods for Examining Macroeconomic Models through the Lens of Asset Pricing*

**Yacine Aït-Sahalia (Princeton University)** (with Lorian Mancini and Mustafa Karaman)  
*The Term Structure of Variance Swaps, Risk Premia and the Expectation Hypothesis*

**15h30-16h00 Coffee & Tea Break**

**16h00-17h30 Session IV. Chair: Michel Mouchart (Université Catholique de Louvain)**

**Joel Horowitz (Northwestern University)** (with Joachim Freyberger)

*Identification and Shape Restrictions in Nonparametric Instrumental Variables Estimation*

**Whitney Newey (MIT)** (with Xiaohong Chen, Victor Chernozhukov, and Sokbae Lee)

*Local Identification of Nonparametric and Semiparametric Models*

**Jean-Pierre Florens (Toulouse School of Economics)** (with Anna Simoni)

*Gaussian Processes and Bayesian Moment Estimation*

**17h45-19h00 Cocktail**

**19h30- Diner**

## Saturday, September 29, 2012

**9h00-10h00 Session V. Chair: Pascal Lavergne (Toulouse School of Economics)**

**Eric Renault (Brown University)** (with Jean-Marie Dufour and Vicky Zinde-Walsh)

*Wald Test When Restrictions Are Locally Singular*

**Ingrid Van Keilegom (Université Catholique de Louvain)** (with Jean-Pierre Florens and Frédérique Fève)

*Estimation of Conditional Ranks and Tests of Exogeneity in Nonparametric Nonseparable Models*

**10h00-10h30 Coffee & Tea Break**

**10h30-12h00 Session VI. Chair: Vêlayoudom Marimoutou (Aix-Marseille School of Economics)**

**Costas Meghir (Yale University)** (with Brant Abbott, Giovanni Gallipoli, and Gianluca Violante)

*Equilibrium Effects of Education Policies: A Quantitative Evaluation*

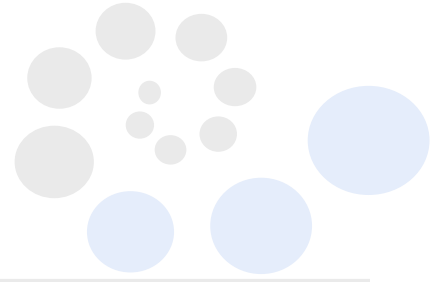
**Enno Mammen (University of Mannheim)** (with Christian Conrad)

*Asymptotics for the Parametric GARCH-in-Mean Model*

**Yuichi Kitamura (Yale University)** (with Joerg Stoye)

*Nonparametric Analysis of Random Utility Models*

**12h00-13h15 Lunch**



**13h15-14h45 Session VII. Chair: Christian Bontemps (Toulouse School of Economics)**

**Léopold Simar (Université Catholique de Louvain)** (with Abdelaati Daouia and Jean-Pierre Florens)  
*Regularization of Nonparametric Frontier Estimators*

**Xiaohong Chen (Yale University)** (with Demian Pouzo)  
*Sieve Quasi Likelihood Ratio Inference on Semi/Nonparametric Conditional Moment Models*

**Marine Carrasco (Université de Montréal)** (with Guy Tchuente)  
*Regularized LIML for Many Instruments*

**14h45 Adjourn**

**Time allocation:** 25 minutes for presenter and 5 minutes for the audience.

**Sponsors:** ERC, GREMAQ, IDEI, IUF, TSE.

**Program Committee:** Christian Bontemps, Pascal Lavergne, Thierry Magnac, Nour Meddahi, and Anne Vanhems.

**Contact Information:** [conference.jpf@tse-fr.eu](mailto:conference.jpf@tse-fr.eu)

## Map of Manufacture des Tabacs

Conference venue : 1, rue des Amidonniers, Manufacture des Tabacs  
Building S – Auditorium MS 001 – 31000 Toulouse

