



« Efficiency Measurement: New methods and Application to the Food Sector »

TOULOUSE, JUNE 27-28, 2011

SEMINAR ORGANIZED BY

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Venue

TOULOUSE SCHOOL OF ECONOMICS

Manufacture des Tabacs

Auditorium Building S

21 allée de Brienne

31000 Toulouse – France

http://www.tse-fr.eu/index.php?option=com_wrapper&Itemid=164

Program

Speakers have 30-35 minutes, discussants 10 minutes and 5 minutes for questions

MONDAY, June 27, 2011

8:40 – 9:00 Welcome

SESSION I – CHAIR: LEOPOLD SIMAR (UCL)

9:00 – 9:50 **Robert G. Chambers** (University of Maryland, US)
«The Sources of Measured Agricultural Productivity Growth»
Discussant: Alban THOMAS (TSE, LERNA, IDEI)

9:50 – 10:40 **William Greene** (New York University Leonard N. Stern School of Business, US), with Boris E. Bravo-Ureta and Daniel Solís
«Technical Efficiency Analysis Correcting for Biases from Observed and Unobserved Variables: an Application to a Natural Resource Management Project »
Discussant: Christian BONTEMPS (TSE, GREMAQ, IDEI)

10:40 – 11:00 **Coffee break** ☕ 📍 **Room - MS002**

11:00 – 11:50 **Alois KNEIP** (University of Bonn, Germany), with Ingrid Van Keilegom and Léopold Simar
«Boundary estimation in the presence of measurement error with unknown variance»
Discussant: Pascal LAVERGNE (TSE, GREMAQ)

11:50 – 12:40 **Robin SICKLES** (Rice University, Houston, US)
«Propensity Scoring Approaches to Address Problems with Two-Stage DEA and Stochastic Frontier Analyses»
Discussant: Jean-Pierre FLORENS (TSE, GREMAQ, IDEI)

12:40-14:00 **Lunch** ☞ **Room – MS002**

SESSION II - CHAIR: VINCENT REQUILLART (TSE)

14:00 – 14:50 **Chris O'DONNELL** (University of Queensland, Australia)
«Econometric Estimation of Distance Functions and Associated Measures of Productivity and Efficiency Change»
Discussant: Michel SIMIONI (TSE, GREMAQ, INRA, IDEI)

14:50 – 15:40 **Alfons OUDE LANSINK** (Wageningen University, The Netherlands), with Elvira Silva and Spiro Stefanou
«Drivers of Dynamic Efficiency of Dutch Vegetables Producers»
Discussant: Céline NAUGES (TSE, LERNA)

15:40 – 16:00 **Coffee break** ☕ ☞ **Room - MS002**

16:10 – 17:00 **Anne VANHEMS** (Toulouse School of Economics – ESC Toulouse, France), with Léopold Simar
«Probabilistic Characterization of Directional Distances and their Robust Versions»
Discussant: Robert G. CHAMBERS (University of Maryland, US)

17:00– 17:50 **Irene GIJBELS** (Katholieke Universiteit Leuven, Belgium), with Abdelaati Daouia
«Frontiers, partial frontiers and extremiles»
Discussant: Thierry MAGNAC (TSE, GREMAQ, IDEI)

17:50 **Discussion with Posters**

20:00 **Dinner**

TUESDAY, June 28, 2011

SESSION III- CHAIR: JEAN-PIERRE FLORENS (TSE)

8:30 – 9:20 **Vincent REQUILLART** (Toulouse School of Economics, Gremaq, France) with Christophe Bontemps, Céline Nauges and Michel Simioni
«*Technical and efficiency change in the French food industry*»
Discussant: Alfons OUDE LANSINK (Wageningen University, The Netherlands)

9:20 – 10:10 **Valentin ZELENYUK** (University of Queensland, Australia)
«*Bootstrapping the Aggregate of Rates of Economic Growth and its Sources*»
Discussant: Paul WILSON (Clemson University, South Carolina, US)

10:10 – 10:30 **Coffee break** ☕ **Room - MS002**

10:30– 11:20 **Peter SCHMIDT** (Michigan State University, US), with Christine Amsler and Michael Leonard
«*Estimation and Inference in Parametric Deterministic Frontier Models*»
Discussant: Léopold SIMAR (Université Catholique de Louvain, Belgium)

11:20 – 12:10 **Ingrid Van Keilegom** (Université Catholique de Louvain, Belgium), with Jean-Pierre Florens and Léopold Simar
«*Frontier estimation in nonparametric location-scale models*»
Discussant: Robin SICKLES (Rice University, Houston, US)

12:30-14h00 **Lunch** 🍴 **Room – MS002**

SESSION IV - CHAIR: MARC IVALDI (TSE)

14:00 – 14:50 **Abdelaati Daouia** (Toulouse School of Economics - Gremaq, France)
«*A methodology for hyperbolic graph efficiency assessment via extremes*»
Discussant: Alois KNEIP (University of Bonn, Germany)

14:50 – 15:40 **Paul W. Wilson** (Clemson University, South Carolina, US), with Cinzia Dario and Leopold Simar
«*Testing whether Two-Stage Estimation is Meaningful in Non-Parametric Models of Production*»
Discussant: Catherine CAZALS (TSE, GREMAQ, IDEI)