Jean Paelinck Seminar of Spatial Econometric
Université de Bourgogne
October 23-24, 2015

Jean Paelinck
George Mason University

Friday 23, 2015
8:30 – 9:00 Registration
9:00 – 10:00 Invited Lecture
Dan Griffith (University of Texas, Dallas, United-States)
Evaluating Eigenvector Filter Corrections for Omitted Georeferenced Variables
Discussant: Jesus Mur (University of Zaragoza, Spain)

10:00 – 11:45 SESSION 1: Contributed lectures
Bernard Fingleton, Julie Le Gallo and Alain Pirotte
Panel Data Models with Spatially Nested Random Effects

Karen Miranda, Oscar Martínez Ibañez and Miguel Manjón Antolín
Estimating Individual Effects and their Spatial Spillovers in Linear Panel Data Models

Roberto Basile and Carlo Ciccarelli
The Location of the Italian Manufacturing Industry 1871-1911: A Sectoral Analysis

Gregorio Castro Rosales and Miriam Valdés Ibarra
Analysis in the Efficiency of Industrial Sector for the Northeast and Bajío Regions of Mexico

11:45 – 12:15 Coffee break

12:15 – 13:15 Invited Lecture
Wilfried Koch (UQAM and CIRPEE, Montréal, Canada)
Does Financial Structure Matter for the Economic Development?
Discussant: Nicolas Debarsy (LEO, Orléans, France)

13:15 – 14:30 Lunch
Friday 23, 2015

14:30 – 16:15  SESSION 2: Contributed lectures
Ana Angulo, Peter Burridge and Jesús Mur
Testing for Breaks in the Weighting Matrix

Ghislain Geniaux and Davide Martinetti
Spatial Econometrics Models under Misspecification: The Case of Spatially-Varying Covariates and Spatial Weight Misspecification

Nicolas Debarsy, Jean-Yves Gnabo and Malik Kerkour
Courting the Sovereigns: Assessing Domestic Determinants and Interactions Effects of Sovereign Wealth Funds Capitals‘ Net Flows

Davide Martinetti and Ghislain Geniaux
Implementation of Fast and Accurate Algorithms for the Approximation of MVN Probabilities of Big Sample Data: The Case of Spatial Probit

16:15 – 17:15  Invited Lecture
Raymond Florax (Purdue University, West Lafayette, United-States)
Spatial Difference-in-Differences Techniques: Ignorability and Interaction
Discussant: Julie Le Gallo (CESAER, Dijon, France)

17:15 – 17:45  Coffee break

17:45 – 19:00  SESSION 3: Contributed lectures
Zouheir Mighri
U.S. State-Level Carbon Dioxide Emissions and Income Inequality: A Spatial Econometric Approach

Inès Frade and Anabela Ribeiro
Spatial Regression Analysis on a Bike Sharing System: The Problem of the Geographical Unit
Saturday 24, 2015

9:00 – 10:00  **Invited Lecture**  
**Giuseppe Arbia** (Università Cattolica del Sacro Cuore, Milano, Italy)  
A Bias-Corrected Model for Locational Errors in Spatial Econometric Modeling  
**Discussant: Catherine Baumont** (LEDI, Dijon, France)

10:00 – 10:30  **Coffee break**

10:30 – 12:30  **SESSION 4: Contributed lectures**

**Catherine Baumont and Masha Pautrel**  
The Spatial Dimension of Environmental Spillovers on Housing Prices: The Case of the Basse-Loire Estuary in France

**Paulo Batista, Arnab Bhattacharjee and Eduardo Castro**  
Inferences on a Triangular Spatial linkage Structure Applied to a Hedonic House Price Model for Aveiro, Portugal

**Natalia Bailey, Sean Holly, Hashem Pesaran**  
Modelling Spatial Dependence with Pairwise Correlations

**Pilar Gargallo, Jesus Miguel and Manuel Salvador**  
MCMC Bayesian Spatial-Filtering for Hedonic Models: An Application to the Real Estate Spanish Market

12:30 – 13:30  **Lunch**
### Saturday 24, 2015

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<tr>
<th>Time</th>
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| **13:30 – 15:30** | **SESSION 5: Contributed lectures** | **Raphaël Lardeux and Thomas Merly-Alpha**  
Spatial Econometrics on Survey Data  
**Jean Dubé and Diègo Legros**  
Detecting Spatio-Temporal Dependance in Spatial Data Pooled over Time  
**Marusca De Castris and Guido Pellegrini**  
Neighborhood Effects on the Propensity Score Matching  
**Davide Fiaschi, Lisa Gianmoena and Angela Parenti**  
Local Directional Moran Scatter Plot - LDMS |
| **15:30 – 16:00** | **Coffee break**          |                                                                                   |
| **16:00 – 17:00** | **SESSION 6: Contributed lectures** | **Davide Fiaschi, Lisa Gianmoena and Angela Parenti**  
The Drivers of Inequality across European Regions  
**Jørgen Lauridsen**  
Small-Area Variation of Fertility |