

# 8<sup>es</sup> journées scientifiques

# la RECHERCHE à l'Université

XIII<sup>e</sup> édition des  
Journées Internationales  
d'Économétrie et de  
Statistiques Spatiales

Mardi 15 avril  
Mercredi 16 avril  
Salles Puget & Courdouan





- 9h** Opening Ceremony – *Marc SAILLARD*  
(President of the University of Toulon)
- 10h** Introduction to the SEW 2014  
*Maurice CATIN* (Dean of the Faculty of Economics, U. of Toulon)  
*Nicolas PERIDY* (Director of the LEAD – LIA CNRS, U. of Toulon)  
*Alexandra SCHAFFAR* (Organization Committee, U. of Toulon).
- 10h15** Plenary session  
*James LESAGE* (Texas State University)  
Spatial econometric panel data model specification: A Bayesian approach.
- 11h15** Session 1: Improvements in Spatial Econometrics  
Chairman & Discussant: *Cem ERTUR* (U. of Orléans)  
  
*Julie LE GALLO* (U. of Franche-Comté) & *Jan MUTL* (EBS Business School)  
Measurement Errors in a Spatial Autoregressive Models: Some Large Sample Results.  
  
*Abhimanyu GUPTA* (U. of Essex)  
Uniformly consistent autoregressive spectral estimates for stationary spatial processes on a d-dimensional lattice.
- 12h30** Lunch Break
- 14h** Plenary Session  
  
*Raymond FLORAX* (VU University Amsterdam & Purdue University)  
Heterogeneity and Dependence in Geo-Referenced Micro Data: Random Effects vs True Contagion.

**15h Session 2: Improvements in spatial econometrics**Chairman & Discussant: *Christine THOMAS-AGNAN* (U. of Toulouse)*Bilel SANHAJI* (U. of Aix-Marseille & EHESS)

Testing for nonlinearity in (co)variances.

*Sebastian KRIPFGANZ* (Goethe University Frankfurt)

Unconditional Transformed Likelihood Estimation of Time-Space Dynamic Panel Data Models.

**16h Coffee Break****16h30 Session 3: Economic Growth**Chairman & Discussant: *Raja CHAKIR* (INRA)*Girum ABATE* (Aarhus University)

On the link between volatility and growth: A spatial econometrics approach

*Catherine BAUMONT* (U. of Bourgogne) & *Rachel GUILAIN* (U. of Bourgogne)

Interactions, knowledge spillovers and growth in a cross-section of European cities: geography, business climate or networks?

*Olga DEMIDOVA* (National Research U. of Moscow), *Enrico MARELLI* (U. of Brescia) &*Marcello SIGNORELLI* (U. of Perugia)

Spatial Effects of Youth Unemployment Rate in the Russian and Italian Regions.

**18h30 Departure for the village of La Cadière. Official dinner at « Le Bistrot de Jeff » for the participants of the SEW2014.**

8h30

**Parallel sessions****Session 4A: Methodological issues**Chairman & Discussant: *Nicolas DEBARY* (U. of Orleans)

*Marie-Laure BREUILLE* (INRA, Dijon) & *Julie LE GALLO* (U. of Franche-Comté)  
Cooperation with peers.

*Silde ERKKI* (VU University Amsterdam)

Dependence Modeling with Time-Varying Impact of Network Effects.

*Davide FIASCHI* (U. of Pisa) & *Angela PARENTI* (U. of Pisa)

An Estimate of the Degree of Interconnectedness between European Regions: A Bayesian Model Averaging Approach.

**Session 4B: Housing**Chairman & Discussant: *Catherine BAUMONT* (U. of Bourgogne)

*Dorothée BRECARD* (U. of Toulon), *Bernard FRITSCH* (U. of Nantes) & *Rémy LE BOENNEC* (U. of Nantes)

Urban Transport Policies and Housing Values: Evidence from Apartments in Nantes Métropole.

*Stéphane GREGOIR* (EDHEC) & *Tristan-Pierre MAURY* (EDHEC)

Empowerment Zones and the Housing Market: the French Case.

*Sophie DANTAN* (U. of Cergy-Pontoise) & *Nathalie PICARD* (U. of Cergy Pontoise)

The role of preferences and constraints in residential segregation: Methodology and empirical evidence.

10h

Coffee Break

10h30

**Parallel sessions****Session 5A: Spatial clubs & clustering**Chairman & Discussant: *Julie LEGALLO* (U. of Franche-Comté)

*Angelika KREHL* (ILS, Dortmund) & *Karsten RUSCHE* (ILS, Dortmund)

Revisiting Means of Local Cluster Detection and delineation: Do False Discovery Rates improve ESDA applicability?

*Sileymane BA* (U. of Bourgogne) & *Catherine BAUMONT* (U. of Bourgogne)  
Spatial bound on the estimation of treatment effect.

### Session 5B: Spatial panels

Chairman & Discussant: Alain PIROTE (U. de Paris II)

*Nicolas PERIDY* (U. of Toulon) & *Oussama ZOUABI* (U. of Toulon)

The impact of climate change on agriculture: A spatial panel data analysis for Tunisia.

*Javier ELIZALDE* (U. of Navarra)

Determinants of tickets prices in Spanish cinemas.

11h30

### Plenary session

*Bernard FINGLETON* (Cambridge University)

Spatial Lag Models with Nested Random Effects: An Instrumental Variable Procedure with an Application to English House Prices.

12h30

Lunch Break

14h

### Parallel sessions

#### Session 6A: Environment

Chairman & Discussant: *Jan MUTL* (EBS Business School)

*A. AMIN, J. CHOUMERT, P. COMBES MOTEL, J-L. COMBES, E. KERE, J-G. ONGONO-OLINGA & S. SCHWARTZ* (CERDI, U. d'Auvergne)

A spatial econometric approach to spillover effects between protected areas and deforestation in the Brazilian Amazon

*Laetitia TUFFERY* (U. d'Evry- Val d'Essone)

Which periurban forest do you prefer? An evaluation of biodiversity and ecosystem services on the French metropolitan territory.

*Christian OBERST* (Energy Research Center, Aachen)

Regional economic determinants for adoption rates of micro-generation technologies of renewable energies: Evidence from German Regions

**Session 6B: Distance**Chairman & Discussant: *Rachel GUILLAIN* (U. of Bourgogne)*Gabriel LANG* (AgroParisTech, Paris), *Eric MARCON* (AgroParisTech, Guyane) & *Florence PUECH* (U. de Paris-Sud)

Distance-based measures of spatial concentration: introducing a relative density function.

*Sabina BUCZKOWSKA* (IFSTTAR) & *Matthieu DE LAPPEARENT* (IFSTTAR)

Location choices of newly created establishments: spatial patterns at the aggregate level.

*Fernando CARRIAZO* (U. of Los Andes) & *Alvaro Julio PENARANDA* (U. of Los Andes)

The Effect of Commuting Costs to Employment Centers on Urban Property Values: a Spatial Analysis in Bogotá, Colombia

**15h30**

Coffee Break

**16h****Parallel sessions****Session 7A: Convergence**Chairman & Discussant: *Michel DIMOU* (U. of Toulon)*Davide FIASCHI* (U. of Pisa), *Lisa GIANMOENA* (IMT Institute) & *Angela PARENTI* (U. of Pisa)

Spatial Clubs in European Regions.

*Elena VAKULENKO* (National Research University Higher School of Economics, Moscow)

Migration and interregional convergence in Russia: a spatial approach

**Session 7B: Spatial interaction**Chairman & Discussant: *Nicolas PERIDY* (U. of Toulon)*Foued BEN SAID* (Graduate Business School of Business, Tunis)

Tunisian Coastal Cities amenities and attractiveness.

*Vera IVANOVA* (National Research University Higher School of Economics, Moscow)

Spatial interaction of Russian cities: an empirical study

**17h**

Conclusion of the SEW 2014.

**13th International Workshop  
Spatial Econometrics and Statistics**

**15 - 16 April 2014**



**LÉAD**

Laboratoire d'Économie Appliquée au Développement