



**Conference in honor of  
Christine Thomas-Agnan  
Toulouse, July 4-5, 2022**

**Venue**

Toulouse School of Economics  
1, Esplanade de l'Université  
31080 Toulouse Cedex 06

**Auditorium 3 (ground floor)**



**Catering and coffee breaks:** cafeteria (ground floor)

**Gala dinner:** Monday, July 4<sup>th</sup>, 19:30 – 23:30



## Monday, July 4<sup>th</sup>, 2022

10:00 – 10:45 Welcome, registration and coffee break

10:45 – 10:55 *Opening speech by Arnaud Reynaud*

**11:00 – 12:25 Session 1: Spatial Econometrics – Chairwoman: Paula Margaretic**

11:00 – 11:40 **Raja Chakir** (Paris Saclay Applied Economics, INRAE-AgroParisTech): “Spatial Autocorrelation in Econometric Land Use Models”

11:45 – 12:25 **Florent Bonneu** (University of Avignon): “Global scan methods for comparing two spatial point processes”

12:30 – 14:00 Lunch

**14:00 – 14:40 Session 2: Applied Economics – Chairwoman: Karine Van der Straeten**

14:00 – 14:40 **Thibault Laurent** (TSE-R): “An Evaluation of the Joint Congressional Resolution Providing for Admission of Texas to the Union in 1845: Would Texas Citizens benefit from a Division of Texas into Five States?”

14:45 – 15:30 *Surprise tributes*

15:30 – 16:00 Coffee break

**16:00 – 17:25 Session 3: Mathematical Statistics – Chairman: Philippe Berthet**

16:00 – 16:40 **Irène Gijbels** (Catholic University of Louvain): “Expectile regression and local polynomial fitting”

16:45 – 17:25 **Davy Paindaveine** (Université Libre de Bruxelles): “Affine-equivariant multivariate location estimation under  $L_p$  loss functions”

19:30 – 23:30 Gala dinner with surprise musical entertainment

**40 minutes are devoted to each presentation: 30 minutes to the talk and 10 minutes to Q&A.**

## Tuesday, July 5<sup>th</sup>, 2022

8:30 – 9:00

Welcome & registration

9:00 – 10:25

**Session 4: Compositional Data Analysis – Chairman: Lionel Cucala**

9:00 – 9:40

**Gilbert Saporta** (CNAM, Paris): “Some spatial regression models for functional and compositional data”

9:45 – 10:25

**Vera Pawlowsky-Glahn** (University of Girona): “Compositional Analysis of Exchange Rates”

10:30 – 10:45

*Surprise tributes*

10:45 – 11:15

Coffee break

11:15 – 12:40

**Session 5: Compositional Data Analysis – Chairwoman: Aude Illig**

11:15 – 11:55

**Martin Fernandez Josep Antoni** (University of Girona): “Logcontrast and Orthonormal Logratio Coordinates for Compositional Data with a Total”

12:00 – 12:40

**Michel Simioni** (INRAE, Montpellier): “Climate change and rice yield: compositional Scalar-on-function regression approach”

12:45 – 14:15

Lunch

14:15 – 14:55

**Session 6: Econometrics – Chairwoman: Anne Vanhems**

14:15 – 14:55

**Éric Gautier** (TSE-R): “Relaxing Monotonicity in Endogenous Selection Models and Application to Surveys”

15:00 – 15:30

*Surprise tributes*

15:30 – 16:00

*Closing speech*