

# 10<sup>th</sup> French Econometrics Conference

November 29-30, 2018

**Keynote speakers:**

**Susan Athey**

**Stéphane Bonhomme**

**Siem Jan Koopman**

**Eric Renault**

## PROGRAM

**Campus Jourdan - Amphitheater**

**Organizers: Catherine Doz and Philipp Ketz**



<https://fec.sciencesconf.org>

## Thursday, 29 November 2018

8:30-8:55

### *Reception*

8:55-9:00

**Opening address by Jean-Marc Tallon (Deputy Director of Research at Paris School of Economics)**

9:00-10:35

**Siem Jan Koopman (Vrije Universiteit Amsterdam, keynote speaker)**  
Dynamic Factor Models for Scenario Analysis

**Stéphane Lhuissier (Banque de France)**

The Switching Skewness over the Business Cycle

*Discussion: Pierre-Alain Pionnier (OECD)*

Session chair: Catherine Doz (University Paris 1 - Paris School of Economics)

10:35-10:55

### *Coffee break*

10:55-12:40

**Pierre-Alain Pionnier (OECD)**

Short-Term Macroeconomic Forecasting and Turning Point detection after the Great Recession

*Discussion: Guillaume Chevillon (ESSEC Business School)*

**Anne Vanhems (Toulouse Business School)**

A mollifier approach to the deconvolution problem

*Discussion: Yves Rozenholc (Paris-Descartes University)*

**Emmanuel Guerre (Queen Mary University of London)**

Nonparametric Identification of First-Price Auction with Unobserved Competition: A Density

**Discontinuity Framework**

*Discussion: Xavier D'Haultfœuille (CREST)*

Session chair: Mélika Ben Salem (UPEM)

12:40-14:00

### *Lunch and poster session*

**Anmar Al Wakil (Paris-Dauphine University - Natixis)**

Do Hedge Funds Hedge? New Evidence from Volatility Risk Premia Embedded in VIX Options

**Charles Chevalier (Paris-Dauphine University)**

Trends everywhere? The case of hedge fund styles

**Ophélie Couperier (CREST-ENSAE)**

Backtesting Expected Shortfall via Multi-Quantile Regression

**Lucas Girard (CREST)**

Measuring Speech Polarization: Identification and Estimation



**Elias Moor (ETH Zürich)**

Identification and Estimation of Causal Intensive Margin Effects by Difference-in-Difference Methods

**Milena Suarez Castillo (INSEE-CREST)**

Disentangling the causal effects of air pollutants on health: when the numerous characteristics of the planetary boundary layer can help

**14:00-16:10**

**Stéphane Bonhomme (University of Chicago, keynote speaker)**

Minimizing Sensitivity to Model Misspecification

**Benjamin Holcblat (University of Luxembourg)**

The Empirical Saddlepoint Estimator

*Discussion: Philipp Ketz (Paris School of Economics)*

**Emmanuel Flachaire (Aix-Marseille University)**

Pareto Models for Top Incomes

*Discussion: Thomas Blanchet (Paris School of Economics)*

Session chair: Laurent Gobillon (Paris School of Economics)

**16:10-16:30**

**Coffee break**

**16:30-18:15**

**Frank Kleibergen (University of Amsterdam)**

Robust Inference for Consumption-Based Asset Pricing

*Discussion: Roméo Tédongap (ESSEC Business School)*

**Deniz Erdemlioglu (IESEG School of Management)**

Testing for intensity jumps in high frequency data with new information arrivals

*Discussion: Nour Meddahi (Toulouse School of Economics)*

**Gilles de Truchis (Paris-Nanterre University)**

Long memory and power law in coherency between realized volatility and trading volume

*Discussion: Yang Lu (Paris 13 University)*

Session chair: Elena Dumitrescu (Paris-Nanterre University)

## **Friday, 30 November 2018**

**9:00-10:35**

**Eric Renault (Brown University, keynote speaker)**

Weak Instruments Test in Discrete Choice Models

**Laurent Davezies (CREST)**

Asymptotic results under multiway clustering

*Discussion: Paul Doukhan (University of Cergy-Pontoise)*

Session chair: Philipp Ketz (Paris School of Economics)

10:35-10:55

**Coffee break**

10:55-12:40

**Margherita Comola (Paris-Sud University - Paris School of Economics)**

Treatment Effects Accounting for Network Changes

*Discussion: Laurent Davezies (CREST)*

**François Poinas (Toulouse School of Economics)**

Estimating a Model of Qualitative and Quantitative Education Choices in France

*Discussion: Maxime Tô (IPP - UCL - IFS)*

**Laurent Gobillon (Paris School of Economics)**

Lifecycle Wages and Human Capital Investments: Selection and Missing Data

*Discussion: Sebastian Buhai (Stockholm University - CEPREMAP)*

Session chair: Philippe Gagnepain (University Paris 1 - Paris School of Economics)

12:40-13:40

**Lunch and poster session**

13:40-15:50

**Susan Athey (Stanford University, keynote speaker)**

Estimation and Inference for Heterogenous Treatment Effects and Optimal Treatment Assignment Policies

**Jérémy L'hour (CREST)**

A Penalized Synthetic Control Estimator for Disaggregated Data

*Discussion: David Margolis (Paris School of Economics)*

**Luc Behaghel (Paris School of Economics)**

Next please! Estimating the effect of treatments allocated by randomized waiting lists

*Discussion: Jérémy L'hour (CREST)*

Session chair: Marc Gurgand (Paris School of Economics)

15:50-16:10

**Coffee break**

16:10-17:20

**Jean-Jacques Forneron (Boston University)**

A Sieve-SMM Estimator for Dynamic Models

*Discussion: Eric Gautier (Toulouse School of Economics)*

**Anna Simoni (CREST)**

Bayesian Estimation and Comparison of Conditional Moment Models

*Discussion: Christian Robert (Paris-Dauphine University)*

Session chair: Emmanuel Guerre (Queen Mary University of London)