



The Center for Research in Economics and Statistics (CREST), together with the National School of Statistics and Information Analysis (ENSAI), is pleased to organize the 29th ENSAI Economics Days in Rennes, on June 23-24, 2022. The theme of this year's Economics Days is “The Impact of Artificial Intelligence and Machine Learning on Economic Decision Making”.

The purpose of this workshop is to bring together international scholars from various fields working on algorithms, in particular how algorithmic decision-making could result in unexpected correlations and unintentional biases. Our keynote speakers will be Prof. Sendhil Mullainathan from the University of Chicago Booth School of Business and Prof. Ariel Pakes from Harvard University. Over two days, invited speakers and researchers from the audience will discuss the recent advances in Statistics and Economics related to this topic.

More on the event's website: <https://ensai.fr/en/event/economics-day-2022/>

## List of speakers

### **Keynotes**

Sendhil Mullainathan (University of Chicago Booth School of Business)

Ariel Pakes (Harvard University)

### **Invited speakers**

Grazia Cecere (IMT Business School)

Daniel Ershov (Toulouse School of Economics)

Christophe Gaillac (University of Oxford)

Daniel Garcia (University of Vienna)

Maximilian Kasy (University of Oxford)

Xavier Lambin (Essec Business School)

Lindsey Raymond (MIT Sloan School of Management)

Andrew Rhodes (Toulouse School of Economics)

Jann Spiess (Stanford Graduate School of Business)

# Preliminary program

Day 1		Thursday 23rd of June, 2022
Welcome Coffee		13:00 - 14:00
Invited session #1 Chair: Yutec Sun (CREST - ENSAI)		14:00 - 16:30
<b>Andrew Rhodes</b> (Toulouse School of Economics) Platform Design When Sellers Use Pricing Algorithms, joint with Justin Johnson and Matthijs Wildenbeest <b>Xavier Lambin</b> (ESSEC Business School) Algorithmic Explainability and Obfuscation under Regulatory Audits, joint with Adrien Raizonville <b>Daniel Garcia</b> (University of Vienna) Strategic Responses to Algorithmic Recommendations: Evidence from Hotel Pricing, joint with Juha Tolvanen and Alexander K. Wagner		
Break		16:30 - 17:00
Keynote by <b>Sendhil Mullainathan</b> (University of Chicago Booth School of Business)		17:00 - 18:30
Dinner (for speakers)		
Day 2		Friday 24th of June, 2022
Welcome Breakfast		9:00 - 9:30
Invited session #2 Chair: Marion Goussé (CREST - ENSAI)		9:30 - 12:00
<b>Jann Spiess</b> (Stanford Graduate School of Business) <i>To be announced</i> <b>Christophe Gaillac</b> (University of Oxford) Designing Labor Market Recommender Systems: the Importance of Job Seeker Preferences and Competition, joint with Victor Naya, Guillaume Bied, Philippe Caillou, Bruno Crépon, Elia Pérennes and Michèle Sebag. <b>Lindsey Raymond</b> (MIT Sloan School of Management) Augmented Intelligence: The Effects of AI on Productivity and Work Practices, joint with Erik Brynjolfsson.		
Lunch		12:00 - 13:30
Keynote by <b>Ariel Pakes</b> (Harvard University)		13:30 - 15:00
Invited session #3 Chair: Ambre Nicolle (CREST - ENSAI)		15:00 - 17:30
<b>Grazia Cecere</b> (IMT Business School) Computer Algorithms prefer headless women, joint with Clara Jean, Matthieu Manant and Catherine Tucker <b>Maximilian Kasy</b> (University of Oxford) Adaptive maximization of social welfare <b>Daniel Ershov</b> (Toulouse School of Economics) Managing Algorithm Development among Third Party Contractors, joint with Liz Lyons		
Farewell		

