

## Ambre Nicolle

CREST-ENSAI  
51 Rue Blaise Pascal  
35172 Bruz, France

Phone: +33 29 90 53 263  
Email: ambre.nicolle@ensai.fr  
Website: ambrenicolle.com

### Current Position

---

12/2020 - Assistant Professor of Economics  
*Center for Research in Economics and Statistics (CREST) &  
École Nationale de la Statistique et de l'Analyse de l'Information (ENSAI), France*

### Education

---

2014- 2018 PhD in Economics, *University of Montpellier, France*  
"Essays in Empirical Industrial Organization: Demand and Supply in the Mobile Telecommunications Markets"  
Advisors: Edmond Baranes (*University of Montpellier*) and Lukasz Grzybowski (*Telecom Paris*).

2012-2014 Masters in Economics, *University of Montpellier, France.*

2009-2012 Bachelor in Economics and Management, *University of Perpignan, France.*

### Research Experience

---

10/2018 -11/2020 Post-Doctoral Researcher & LMU Incoming Research Fellow  
Institute for Strategy, Technology and Organization (ISTO)  
*Ludwig Maximilian University (LMU), Germany.*

01/2020 - 03/2020 Visiting Researcher, Cambridge Judge Business School  
*University of Cambridge, United Kingdom.*

12/2014 - 09/2018 Visiting Researcher, *Telecom Paris, France.*

12/2017 - 09/2018 Research Assistant, LabEx Entreprendre  
*University of Montpellier, France.*

12/2014 - 11/2017 Research Assistant, Economic Research Department, *Orange, France.*

### Awards and Grants

---

2021-2022 Cooperation Funds from *Ludwig Maximilian University (LMU)* [Principal investigator, 5k].

2019-2021 Grant from the French Ministry of Culture for the project "Recorded Music Consumption in the Digital Era", joint with Marc Ivaldi (*Toulouse School of Economics*), Frank Verboven (*KU Leuven*) and Jiekai Zhang (*Hanken School of Economics*) [22k€].

- 2019 Honorable Mention for the Best PhD Thesis in Digital Economics Award, granted by the French Association for Research in Digital Economics (AFREN).
- 2018 Incoming Research Fellowship from *Ludwig Maximilian University* (LMU) for the research project “Consumer Behavior in Markets with Complex Pricing”. Program co-financed by the Marie Skłodowska COFUND scheme of the European Union’s Framework Program for Research “Horizon 2020. Three years fellowship, start-up funding and annual allowance for travel and material expenses [Principal investigator, 55k€].
- 2016 Selected for the Rising Star session at EARIE 2016.

## Research Projects

---

### *Published papers*

Estimating consumer inertia in repeated choices of smartphones (2021), joint with Lukasz Grzybowski. *Journal of Industrial Economics*, 69: 33-82.

Assessing fifteen years of State Aid for broadband networks in the European Union: a quantitative analysis (2020), joint with Marc Bourreau and Richard Feasey. *Telecommunications Policy*, 44(7), 101974.

Impact of competition, investment, and regulation on prices of mobile services: Evidence from France (2018), joint with Lukasz Grzybowski and Christine Zulehner. *Economic Inquiry*, 56(2), 1322-1345.

### *Working papers*

Are consumers myopic? Evidence from handset and mobile services choices. Job Market Paper.

Displacement and complementarity in the recorded music industry: Evidence from France, joint with Marc Ivaldi, Frank Verboven and Jiekai Zhang.

Strategic Confusopoly: Evidence from the UK mobile market, joint with Christos Genakos and Tobias Kretschmer.

The impact of trade wars on uninvoiced countries: Evidence from the smartphone market

### *Work in progress*

How income impacts adoption of smartphones in Africa, joint with Toker Doganoglu and Lukasz Grzybowski [Drafting stage].

Dynamic pricing of digital goods and the role of a distribution platform: Evidence from Steam [Data analysis stage].

## Presentations

---

### *Invited talks*

- 2020 Economics and Policy Seminar, *Cambridge Judge Business School*, United Kingdom. CREM Seminar, *University of Rennes 1*, France.
- 2018 Centre on the Regulation in Europe (CERRE): Presentation of the report “State Aid for Broadband Networks”, Belgium.
- Law, Institutions and Economics in Nanterre (LIEN) Seminar, Economix, *University Paris Nanterre*, France.
- DigiWorld Spring Session “Homo digitalis au coeur de la recherche”, France.
- 2016 Liège Competition and Innovation Institute (LCII) Seminar, *HEC Liège*, Belgium.

### *Conferences*

- 2021 3EN Palaiseau, France.
- 2019 Competition and Innovation Summer School, Ulcinj, Montenegro; 3EN, La Rochelle, France; EARIE, Barcelona, Spain.
- 2018 Munich Summer Institute, Munich, Germany (Poster); IIOC, Indianapolis, USA ; ORG Seminar, Munich, Germany; TIME Seminar, Munich, Germany.
- 2017 EARIE, Maastricht, Netherlands; ITS, Passau, Germany; ZEW Summer Workshop for Young Economists, Mannheim, Germany.
- 2016 ITS, Cambridge, UK; EARIE, Lisbon, Portugal ; JMA, Besançon, France ; 3EN, Nice, France.
- 2015 3EN Rennes, France.

- Discussions* Paris Conference on Digital Economics (2021); Research on Innovation, Science and Entrepreneurship Workshop – RISE (2019); Munich Summer Institute - MSI (2019), Paris Conference on Digital Economics (2018); Paris Young Economists Seminar (2018).

## Teaching Experience

---

### *Lectures*

Panel Data Econometrics (2021, 2022\*)  
*ENSAI*, France. Graduate level (24h).

Digital Economics (2021, 2022\*)  
*ENSAI*, France. Graduate level (12h).

Management and Economics of Platforms (2019, 2020)  
*LMU Munich*, Germany. Undergraduate level (10h).

Empirics of Organizations (2018, 2020)  
LMU Munich, Germany. Graduate level (6h).

#### *Guest Lectures*

Introduction to Econometrics with R (2017, 2018, 2019, 2020, 2021)  
Telecom Paris, France. Graduate level (3h).

Introduction to Game Theory (2017, 2018, 2019, 2020, 2021)  
Telecom Paris, France. Graduate level (3h).

Economics of Platforms: Two case studies (2018).  
Telecom Paris, France. Graduate level (3h).

#### *Tutorials*

Managerial Economics (2019, 2020, 2021)  
EM Lyon, France. Graduate level (9h).

Management and Economics of Platforms (2019, 2020)  
LMU Munich, Germany. Undergraduate level (20h).

Introduction to Industrial Organization (2016)  
Telecom Paris, France. Graduate level (6h).

#### *Thesis supervision*

Master thesis: Seven students - four from LMU, three from EM Lyon.

Bachelor thesis: Six students - all from LMU.

Supervision of various Econ. projects of ENSAP's students.

### **Professional service and membership**

---

Ad hoc reviewer for *International Journal of Industrial Organization* (2), *Journal of Competition Law & Economics* (1), *Journal of the European Economic Association* (1), *Strategic Management Journal* (1) and the *Strategic Management Society Annual Conference*.

Member of the Scientific Committee of the research network MARSOUIN (since September 2021).

Co-organizer of the 5<sup>th</sup> Digital Economics Summer School 3EN-AFREN, *University of Montpellier* (2018).

Member of the Young Center for Advanced Studies of LMU Munich and of the French Association for Research in Digital Economics (AFREN).

### **Computer skills & Languages**

---

#### *Computer skills*

Advanced: Stata, LATEX

Intermediate: Web scraping with Python

Basic: R, Mathematica

#### *Languages*

French: Native

English: Fluent

Spanish: Basic

German: Beginner