

# Ambre Nicolle

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## Current Position

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

## Education

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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

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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  
(invited by Christos Genakos)  
Cambridge Judge Business School  
*University of Cambridge, United Kingdom.*

12/2014 - 09/2018 Visiting Researcher  
(invited by Marc Bourreau and Lukasz Grzybowski)  
*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

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- 2019 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€].
- Honorable Mention for the Best PhD Thesis in Digital Economics Award, granted by the French Association for Research in Digital Economics (AFREN).
- 2018 LMU Incoming Research Fellowship 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

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- Published papers*
- 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: 1322-1345.
- Estimating consumer inertia in repeated choices of smartphones (2020), joint with Lukasz Grzybowski. Forthcoming in *Journal of Industrial Economics*.
- 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.
- 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.
- Work in progress*
- The Rise of Confusopoly: Evidence from the UK mobile market, joint with Christos Genakos and Tobias Kretschmer.
- Smartphone adoption in South Africa, joint with Toker Doganoglu and Lukasz Grzybowski
- Price Dynamics in the Smartphone Market and International Trade Tensions, joint with Alexandra Ullmann
- Dynamic pricing of digital goods and the role of a distribution platform: Evidence from Steam, joint with Stephan Böhmer-Horländer.

## Presentations

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### *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*

- 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* 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

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### *Lectures*

- Panel Data Econometrics (2021)  
*ENSAI*, France. Graduate level (21h).
- Digital Economics (2021)  
*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)  
*Telecom Paris*, France. Graduate level (3h).

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

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

#### *Tutorials*

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

Managerial Economics (2019, 2020)  
*EM Lyon*, France. Graduate level (6h).

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.

### **Professional service and membership**

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Ad hoc reviewer for *International Journal of Industrial Organization* (2), *Strategic Management Journal* (1), *Annals of Telecommunications* (1), and the Strategic Management Society (SMS) Annual Conference.

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).

### **Computing skills & Languages**

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#### *Computing skills*

Basic: R, Mathematica  
Intermediate: Web scraping with Python  
Advanced: Stata, LATEX

#### *Languages*

French: Native  
English: Fluent  
Spanish & German: Beginner

### **References**

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#### **Prof. Lukasz Grzybowski**

*Telecom Paris*  
Institut Polytechnique de Paris  
19 place Marguerite Perey  
91120 Palaiseau, France

#### **Prof. Tobias Kretschmer**

*LMU Munich*  
Institute for Strategy, Technology and Organization  
Kaulbachstr. 45  
80539 Munich, Germany

#### **Prof. Frank Verboven**

*KU Leuven*  
Faculty of Economics and Business  
Naamsestraat 69  
3000 Leuven, Belgium

#### **Prof. Christine Zulehner**

*University of Vienna*  
Faculty of Business, Economics and Statistics  
Oskar-Morgenstern-Platz 1  
A-1090 Vienna, Austria