# **Ambre Nicolle**

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## **Current Position**

09/2022 - Assistant Professor (Akademische Rätin)
Institute for Strategy, Technology and Organization
LMU School of Management
Ludwig Maximilian University (LMU), Germany.

# **Research Experience**

| 12/2020 - 09/2022 | Assistant Professor (Enseignant-Chercheur)  Center for Research in Economics and Statistics (CREST) &  École Nationale de la Statistique et de l'Analyse de l'Information (ENSAI), France. |
|-------------------|--|
| 10/2018 -11/2020  | LMU Incoming Research Fellow (Post-doctoral researcher) Institute for Strategy, Technology and Organization (ISTO) Ludwig Maximilian University (LMU), Germany.                            |
| 01/2020 - 03/2020 | Visiting Researcher, Cambridge Judge Business School <i>University of Cambridge</i> , United Kingdom.  |
| 12/2014 - 09/2018 | Visiting Researcher, <i>Telecom Paris</i> , France.  |
| 12/2017 - 09/2018 | Research Assistant, LabEx Entreprendre <i>University of Montpellier</i> , France.  |
| 12/2014 - 11/2017 | Research Assistant, Economic Research Department, Orange, France.  |

## **Education**

| 2014- 2018 | PhD in Economics, <i>University of Montpellier</i> , France "Essays in Empirical Industrial Organization: Demand and Supply in Mobile Telecommunications Markets" |  |
|------------|---|--|
|            | Main advisors: Edmond Baranes ( <i>University of Montpellier</i> ) Lukasz Grzybowski ( <i>Telecom Paris</i> ).  |  |
| 2012-2014  | Masters in Economics, <i>University of Montpellier</i> , France.  |  |
| 2009-2012  | Bachelor in Economics and Management, <i>University of Perpignan</i> , France.  |  |

## **Research Projects**

## *Published papers*

Displacement and complementarity in the recorded music industry: Evidence from France (2023), joint with Marc Ivaldi, Frank Verboven and Jiekai Zhang. *Journal of Cultural Economics, 1-52.* Previous versions: CEPR Discussion Paper n°16006; TSE Working Paper n° 21-1199.

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

Strategic Confusopoly: Evidence from the UK mobile market, joint with Christos Genakos and Tobias Kretschmer. Reject and Resubmit @Management Science. Previous version: CEP Discussion Paper No. 1810.

Competition and value capture in platform markets: Implications for complementor strategy, joint with Johannes Loh. Revise and Resubmit @Strategic Management Journal.

Are consumers myopic? Evidence from handset and mobile services choices. *Under review*.

The impact of trade wars on uninvolved countries: Evidence from the smartphone market. *New version available soon.* 

#### **Presentations**

| Invited | talks  | (*scheduled)  |
|---------|--------|---------------|
| minicou | carres | ( seriedarea) |

| 2024* | Applied Economics Seminar, <i>University of Bristol, UK</i> (scheduled in March) Research Seminar, <i>University of Freiburg, Germany</i> (scheduled in April)   |
|-------|--|
| 2023  | LIEN Seminar, Economix, <i>University Paris Nanterre</i> , France; LEDa's Seminar, <i>University Paris Dauphine – PSL</i> , Paris, France; Brownbag Seminar, <i>Julius-Maximilians-Universität Würzburg</i> . Germany. |
| 2022  | Digital Economics Seminar (jDES) organized by <i>UC Louvain, Telecom Paris</i> , and the <i>University of Bologna</i> .  |

2021 CERNA *Mines-ParisTech* Lunch Seminar, France.

2016-2020

Economics and Policy Seminar, *Cambridge Judge Business School*, United Kingdom. CREM Seminar, *University of Rennes 1*, France. 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. Liège Competition and Innovation Institute (LCII) Seminar, *HEC Liège*, Belgium.

## Conferences

AOM Annual Meeting, Boston, US.

3EN Avignon, France.

European Digital Platform Research Network Summit, Milan, Italy.

Strategy Science Conference, Munich, Germany.

14th Paris Conference on Digital Economics, Paris, France.

JMA, Rennes, France; AFSE, Dijon, France; EARIE, Vienna, Austria.

3EN Palaiseau, France.

2016-2020

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

**Discussions** 

Research on Innovation, Science and Entrepreneurship Workshop – RISE (2023)\* Munich Summer Institute PhD Workshop (2023), TIME Colloquium, Munich (2023); Munich Summer Institute PhD Workshop (2022); 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).

#### **Awards and Grants**

| 2023      | <i>LMU</i> PostDoctoral Support Funds   Conference [2k€]  |
|-----------|---|
| 2021-2022 | Cooperation Funds from <i>Ludwig Maximilian University</i> (LMU) [Principal investigator, $5k \in ]$ .  |
| 2019-2021 | Grant from the French Ministry of Culture for the project "Recorded Music Consumption in the Digital Era", joint with Marc Ivaldi ( <i>Toulouse School of</i> |

|      | Economics), Frank Verboven (KU Leuven) and Jiekai Zhang (Hanken School of Economics) [ $22k \in $ ].   |
|------|--|
| 2019 | Listed in the Top 15 Reviewers by the <i>International Journal of Industrial Organization</i> .  |
| 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 <i>Ludwig Maximilian University</i> (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.  |

# **Teaching Experience**

Panel Data Econometrics (2021, 2022).

Digital Economics (2021, 2022). ENSAI,

Discrete choice models (2022). ENSAI,

ENSAI, France. Graduate level (24h).

France. Graduate level (12h).

France. Graduate level (5h).

| Lectures (*scheduled)  | Guest lectures   |
|--|--|
| Quantitative Methods for Causal Inference (2024*). <i>LMU Munich</i> . PhD Level (21h).                            | New products: from ideas to market (2022). <i>LMU Munich</i> . Graduate Level (4h).                  |
| Management and Economics of Platforms (2019, 2020, 2024*). <i>LMU Munich</i> , Germany. Undergraduate level (10h). | Research Methods (2022). <i>ENSAI</i> , France. Undergraduate level (3h).                            |
| Empirics of Organizations (2018, 2020, 2022, 2023) <i>LMU Munich</i> , Germany. Graduate level (6h)                | Introduction to Econometrics with R (2017-2022). <i>Telecom Paris</i> , France. Graduate level (3h). |
| Managerial Economics (2023). <i>KU Leuven</i> , Belgium. Undergraduate level (21h).                                | Introduction to Game Theory (2017-2022) <i>Telecom Paris</i> , France. Graduate level (3h).          |

# **Tutorials**

Management and Economics of Platforms (2019, 2020, 2023), *LMU Munich*, Germany. Undergraduate level (20h).

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

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

Open Online Course & Digital Teaching

Since 2022 Development of an online course "Digital Markets and Platforms".

Project launched and coordinated by Tobias Kretschmer.

Expected release: SS 2024.

Thesis supervision

[Bachelor and Master Theses] About twenty students from *LMU Munich, EM Lyon, ENS Cachan*. [Professional Theses] About ten students supervised (*ENSAI*) Supervision of various research-oriented projects at *ENSAI*.

## **Professional service and membership**

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

Member of the European Management Review Editorial Board since March 2023.

Co-organizer of:

Munich Summer Institute PhD Workshop (2023)

The ENSAI's Economic Days (2022)

The 5th Digital Economics Summer School 3EN-AFREN, *University of Montpellier* (2018).

Member of the French Association for Research in Digital Economics (AFREN). Former member of the Scientific Committee of the research network MARSOUIN (2021-2022) and of the Young Center for Advanced Studies of LMU Munich (2018-2020).

Coordination roles at the LMU School of Management:

Study coordinator of the Postgraduate Doctoral Program (MBR) since August 2023. Coordinator of the MBR and PostDoc Funds since January 2023.

#### **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