

# CATHERINE ROUX

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<https://wwz.unibas.ch/en/faculty/people-and-areas/industrial-organization/>

## Personal Information

Born on 17 May 1980 in Basel, Swiss nationality

Married, 3 children (2013, 2016, 2018)

## Current Position

2021–present Associate Professor in Industrial Organization, Faculty of Business and Economics, University of Basel

## Previous Positions

2015–2021 Tenure-Track Assistant Professor in Industrial Organization and Regulation of Energy Markets, Faculty of Business and Economics, University of Basel

2011–2015 Assistant Professor in Economics, non-tenure track, University of St. Gallen

2013–2015 Invited Lecturer, Department of Economics, University of Lausanne

2010–2011 Postdoc, Department of Economics, University of California, Berkeley

06–09/2010 Visiting Researcher, Department of Economics, University of Zurich

01–03/2008 Visiting Researcher, Chief Economist Team, European Commission, Brussels

2006–2010 Research and Teaching Assistant, Department of Economics, University of Lausanne

## Education

2010 PhD in Economics, University of Lausanne

2007 PhD Program in Economics, Study Center Gerzensee

2005 Master of Science (DEA) in Industrial Economics, Microeconomics and Econometrics, University of Paris 1 Panthéon-Sorbonne

2004 Bachelor (Licence) in Economics, University of Lausanne

## Publications and R&Rs

“Mergers, Mavericks, and Tacit Collusion”, 2020, with D. Darai and F. Schneider, Cambridge Judge Business School Working Papers No 02/2019, revise and resubmit, *American Economic Journal: Microeconomics*.

“Communication and Market Sharing: An Experiment on the Exchange of Soft and Hard Information”, 2020, with A. Freitag and C. Thöni, *International Economic Review*, 62(1), 175–198.

“Hunting Unicorns? Experimental Evidence on Exclusionary Pricing Policies”, 2019, with A. Edlin, A. Schmutzler, and C. Thöni, *Journal of Law and Economics*, 62(3), 457–484.

“Shared Ownership of Intangible Property Rights: The Case of Patent Coassignments”, 2017, with A. Fosfuri and C. Helmerts, *Journal of Legal Studies*, 46(2), 339–369.

“Home Bias in Multimarket Cournot Games”, 2016, with L. Santos-Pinto and C. Thöni, *European Economic Review*, 89, 361–371.

“Collusion Among Many Firms: The Disciplinary Power of Targeted Punishment”, 2015, with C. Thöni, *Journal of Economic Behavior and Organization*, 116, 83–93.

“Do Control Questions Influence Behavior in Experiments?”, 2015, with C. Thöni, *Experimental Economics*, 18(2), 185–194.

“Leniency Programs for Multimarket Firms: The Effect of Amnesty Plus on Cartel Formation”, 2012, with Y. Lefouili, *International Journal of Industrial Organization*, 30(6), 624–640.

## Work in Progress

“Multigame Contact and Cooperation”, with V. Laferrière, J. Montez, and C. Thöni.

“Information and Externalities: The Role of Market Transparency for Sustainable Production”, with S. Heinke and S. Schäfers.

“Attention, Preference Shifts, and Choice Inconsistencies: An Experiment on Choosing Electricity Plans Under Cognitive Load”, with S. Olschewski and S. Heinke.

## Book Contributions

“Antitrust Enforcement and Parallel Cartels: Past Experience and Challenges Ahead”, 2011, In *Responsible Management Practices for the XXIst Century* (ed. G. Palazzo and M. Wentland), 13–20, Pearson.

## Research Grants

- |      |                                                                                                                                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022 | Swiss National Science Foundation, research grant for the project: “Racing with Private Information: Can Patents have an Adverse Effect on Incentives to Innovate?” (with M. Möller)                                                |
| 2013 | Economic Policy Profile Area of the University of St. Gallen, research grant for the project: “Hunting Unicorns? Experimental Evidence on Exclusionary Pricing Policies” (with A. Edlin, A. Schmutzler, and C. Thöni)               |
| 2012 | Economic Policy Profile Area of the University of St. Gallen, research grant for the project: “Collusive Relationships and Targeted Punishments: Number Effects in Cournot Oligopolies” (with C. Thöni)                             |
| 2012 | Richard-Büchner Stiftung, research grant for the project: “Collusive Relationships and Targeted Punishments: Number Effects in Cournot Oligopolies” (with C. Thöni)                                                                 |
| 2011 | Tilburg Law and Economics Center, IIPC Research Grant in Innovation, Intellectual Property and Competition Policy for the project: “Are Joint Patents Collusive? Evidence from the US and Europe” (with A. Fosfuri and C. Helmerts) |
| 2010 | Swiss National Science Foundation, Grant for Young Researchers, postdoctoral fellowship at the University of California, Berkeley, Sponsor: A. Edlin                                                                                |

2007 Swiss National Science Foundation, research grant for the project: “Leniency Programs and Parallel Cartels: Amnesty Plus and Penalty Plus” (with T. von Ungern-Sternberg as main applicant)

### Prizes and Awards

2020 Jerry S. Cohen Memorial Fund Writing Award for the Best Antitrust Article of 2019 on Exclusionary Conduct for the article “Hunting Unicorns? Experimental Evidence on Exclusionary Pricing Policies”, awarded by the American Antitrust Institute

2015 & 2012 Nomination for the Credit Suisse Teaching Award, University of St. Gallen

2010 Prix de la Solidarité Confédérale, for the PhD Thesis, University of Lausanne

2006 Nomination for the Best Paper Award, Spring Meeting of Young Economists

### Conference and Seminar Presentations

2021 Annual Meeting of the Committee for Industrial Economics, Düsseldorf; Bernoulli Workshop, University of Basel; DICE Research Seminar; Potsdam Research Seminar in Economics.

2020 IO Workshop on Markets and Information, University of St. Gallen (canceled); European Association of Research in Industrial Economics, Bologna (canceled); Annual Meeting of the Committee for Industrial Economics, Düsseldorf (canceled); International Industrial Organization Conference, Philadelphia (canceled); MACCI Annual Conference, University of Mannheim. Note: all cancellations were due to Corona.

2019 Research Seminar, Swiss Economics, Zurich; European Association of Research in Industrial Economics, Barcelona; Research Seminar, University of Maarburg; Research Seminar (Summer School Event), University of Basel.

2018 Research Seminar, University of Lugano; Research Seminar, Swiss Economics, Zurich

2016 Research Seminar, SITE, Stockholm School of Economics; German Economic Association of Business Administration Annual Conference (discussion), Basel; Research Seminar, University of Giessen (canceled).

2014 Job Seminar, University of Basel

2013 International Industrial Organization Conference, Boston; Research Seminar, Vienna University of Economics and Business; Brownbag Seminar, University of Zurich

2012 Research Seminar, Swiss Competition Authority, Bern; European Association of Research in Industrial Economics, Rom; Brownbag Seminar, University of St. Gallen

2011 Research Seminar, University of California, Berkeley; International Industrial Organization Conference, Boston; Doctoriales 2011, University of Lausanne

2010 Job Seminar, University of St. Gallen; Swiss Society of Economics and Statistics, Fribourg

2009 PhD Research Seminar, University of Zurich

2008 European Association of Research in Industrial Economics, Toulouse; Research Seminar, European Commission - Directorate General for Competition, Brussels

2006 Spring Meeting of Young Economists, Sevilla

## Refereeing

B.E. Journal of Theoretical Economics; Eastern Economic Journal; European Economic Review; German Economic Review; International Economic Review; International Journal of Industrial Organization; Journal of Economic Behavior and Organization; Journal of Industry, Competition and Trade; Oxford Economic Papers; Swiss Journal of Economics and Statistics

## Teaching

Intermediate Microeconomics, lecture with tutorials (core course Bachelor, German), 4h/week, University of Basel, fall term 2021

Theory of the Firm, lecture with tutorials (core course Master, English), 2h/week, University of Basel, spring terms 2017, 2018, 2019, 2020, 2021, fall term 2021

Introduction to Industrial Organization, lecture with tutorials (Bachelor, English), 4h/week, University of Basel, fall terms 2015, 2016, 2017, 2018, 2019, 2020, spring term 2022

Industrial Organization, lecture with two graded take-home problem sets (Master, English), 2h/week, University of Basel, fall terms 2015, 2016, 2017, 2019, 2020, 2021

Applied Microeconomics: Competition and Deregulation, lecture & seminar (Bachelor, French), 4h/week, University of Lausanne, spring terms 2013, 2014, 2015

Behavioral Economics, lecture (Bachelor, English), 2h/week, University of St. Gallen, spring terms 2012, 2013, 2014, 2015

Microeconomics II, lecture with tutorials (core course Bachelor, English), 2(+1)h/week, University of St. Gallen, fall terms 2011, 2012, 2013, 2014

Managerial Economics—Markets and Strategy, lecture with graded take-home problem set (Master, English), 2h/week, University of St. Gallen, spring terms 2012, 2013

Behavioral Industrial Organization, lecture & seminar (Master, English), 2h/week, University of St. Gallen, fall terms 2011, 2012