

# Andras Niedermayer

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- CURRENT POSITION** 2019- Professor, Department of Economics, Cergy Paris Université (previous name: Université de Cergy-Pontoise)
- PREVIOUS POSITIONS** 2017-2019 Associate Professor, Department of Economics, University Paris-Dauphine
- 2009-2017 Post-Doctoral Research Fellow, Department of Economics, University of Mannheim
- 2008-2009 Post-Doctoral Research Fellow, Kellogg School of Management, Managerial Economics and Decision Sciences, Northwestern University
- OTHER ACADEMIC APPOINTMENTS** 2017- Member of the Industrial Economics Committee of the German Economic Association (Industrieökonomischer Ausschuss, Verein für Socialpolitik)
- OTHER PROFESSIONAL ACTIVITIES** 2014- Co-Founder, Scientific Advisor and Member of the Board, SolvencyAnalytics AG
- EDUCATION** 2018 HDR (Habilitation à Diriger des Recherches) University Paris-Dauphine, Rapporteurs: Sidartha Gordon (coordinator), Philippe Gagnepain, Bruno Jullien; Members of Jury: David Ettinger, Emeric Henry, Regis Renault
- 2008 PhD in Economics at the University of Bern (summa cum laude), Advisor: Prof. Winand Emons, Co-advisor: Prof. Armin Schmutzler
- 2003 MSc Economics, London School of Economics
- 2002 lic. rer. pol. (equivalent to Masters), University of Bern, Major: Economics, Minor: Computer Sciences
- RESEARCH INTERESTS** Theoretical and Empirical Industrial Organization, Applied Microeconomic Theory, Platforms and Intermediaries, Auction Theory and Econometrics, Big Data, Search, Computational Economics and Finance, Insurance Economics
- PUBLICATIONS IN REFEREED JOURNALS** “[Entry-Deterring Agency](#)” (with Simon Loertscher), *Games and Economic Behavior*, 2020, vol. 119, pp. 172-188 (previous title: “Predatory Platforms”)
- “[The Standard Market Risk Model of the Swiss Solvency Test: An Analytic Solution](#)”, *Journal of Computational Finance*, 2019, vol. 23(2), pp. 59-71
- “[On the Effect of Aggregate Uncertainty on Certification Intermediaries’ Incentives to Distort Ratings](#)” (with Petra Loerke), *European Economic Review*, 2018, vol. 108, pp. 20-48, previous title: “Crises and Rating Agencies”

[“A Search Model of Rental Markets: Who Should Pay the Commission?”](#) (with Chengsi Wang), *International Journal of Industrial Organization*, 2018, vol. 58, pp. 214-235

[“Solvency II Reporting: How to Interpret Funds’ Aggregate SCR Figures”](#) (with Balazs Mezofi, Daniel Niedermayer, and Balazs Suli), *Insurance: Mathematics and Economics*, 2017, vol. 76, pp. 164-171

[“Does a Platform Monopolist Want Competition?”](#), *Review of Network Economics*, 2016, vol. 14(1), pp. 1-44

[“For-Profit Search Platforms”](#) (with Art Shneyerov), *International Economic Review*, 2014, vol. 55(3), pp. 765-789

[“On Platforms, Incomplete Contracts, and Open Source Software”](#), *International Journal of Industrial Organization*, 2013, vol. 31(6), pp. 714-722

[“Breaking Up a Research Consortium”](#) (with Jianjun Wu), *International Journal of Industrial Organization*, 2013, vol. 31(4), pp. 342-353

HANDBOOK  
CHAPTERS      [“Applying Markowitz’s Critical Line Algorithm”](#) (with Daniel Niedermayer), [Handbook of Portfolio Construction: Contemporary Applications of Markowitz Techniques](#), edited by John Guerard, London: Springer, 2010

WORKING PAPERS      [“An Optimal Pricing Theory of Transaction Fees in Thin Markets”](#), 2019, Mimeo (with Simon Loertscher), *Revise & Resubmit*, *RAND Journal of Economics*

[“Foreclosure Auctions”](#), 2018, Mimeo (with Art Shneyerov and Pai Xu), *Revise & Resubmit*, *RAND Journal of Economics*

[“Percentage Fees in Thin Markets: An Empirical Perspective”](#), 2017, Mimeo (with Simon Loertscher), *Revise & Resubmit*, *American Economic Journal: Microeconomics*

[“Competitive Nonlinear Pricing: Evidence from the French Automobile Industry”](#), 2016, Mimeo (with Isis Durrmeyer and Art Shneyerov)

[“Career Concerns and Career Choice”](#), 2015, Mimeo (with Marc Blatter)

WORK IN PROGRESS      International Comparison of Brokerage Fees (with David Genesove and Simon Loertscher)

Identification and Estimation of Collusion in English Auctions in the Presence of Unobserved Heterogeneity (with Vadim Marmer)

Competition and Rent Extraction (with Dongsoo Shin)

GRANTS AND      Labex MME-DII Chaire d’Excellence, Cergy Paris Université, 2019-2023

AWARDS

Funding by the "Deutsche Forschungsgesellschaft" through "Sonderforschungsbereich Transregio 15" (Governance and The Efficiency of Economic Systems)

Swiss National Science Foundation Grant PBBE1-121057 for Young Researchers

NET Institute Summer Research Grant 2008 ([www.netinst.org](http://www.netinst.org)), Informational Hold-Up and Open Source Software Development

CONFERENCE AND  
SEMINAR  
PRESENTATIONS,  
PANEL DISCUSSIONS,  
RESEARCH VISITS

2019

- ◇ *Seminars*: Copenhagen Business School
- ◇ *Conferences*: Committee of Industrial Economics in Bern, Economics of Platforms Workshop in Bologna, Conference on Auctions, Competition, Regulation, and Public Policy in Lancaster
- ◇ *Research Visits*: Toulouse School of Economics (1 week in May)

2018

- ◇ *Seminars*: Telecom ParisTech, University of British Columbia, University of Virginia
- ◇ *Conferences*: Committee of Industrial Economics in Vienna, Economics of Platforms Workshop in Rome, MaCCI Summer Institute in Annweiler, Conference of the Verein für Socialpolitik (invited session), MaCCI Law and Economics Conference on the Law and Economics of Market Design in Mannheim (panelist)
- ◇ *Research Visits*: Northwestern University (1 week in October), University of British Columbia (10 days in October), University of Virginia (1 week in November)

2017

- ◇ *Seminars*: Ecole Polytechnique, Université Paris-Dauphine, Cergy Pontoise, Johannes Kepler Universität Linz, Mines ParisTech
- ◇ *Conferences*: Economics of Platforms Workshop in Berlin, Conference on Auctions, Competition, Regulation, and Public Policy in Lancaster, MaCCI Summer Institute in Romrod, European Economic Association Meeting in Maastricht, Berlin IO Day, Swiss Economists Abroad Meeting in Lugano
- ◇ *Research Visits*: Toulouse School of Economics (1 week in April, 1 week in November), Concordia University (2 weeks in July), University of British Columbia (1 week in November)

2016

- ◇ *Seminars*: University of Melbourne, Toulouse School of Economics
- ◇ *Conferences*: MaCCI Annual Conference in Mannheim, Workshop on the Economics of Platforms in Berlin, International Industrial Organization Conference in Philadelphia, MaCCI Summer Institute in Bamberg, European Economic Association Meeting in Geneva
- ◇ *Research Visits*: Santa Clara University (1 week in July), Concordia University (1 week in August), Toulouse School of Economics (1 week in November)

2015

- ◇ *Seminars*: Paris School of Economics, University of Melbourne
- ◇ *Conferences*: SFB TR 15 Meetings in Bonn and Munich, MaCCI IO Day in Mannheim, Econometric Society World Congress in Montreal, European Association Meeting in Mannheim, Multiproduct Workshop in Bad Homburg, Multisided Platforms Workshop in Singapore, ATE Symposium in Auckland
- ◇ *Research Visits*: Concordia University (3 weeks in August), University of Melbourne (2 weeks in December, University of Melbourne Research Scholar Grant)

2014

- ◇ *Seminars*: WHU Otto Beisheim School of Business, University of Melbourne, London School of Economics, Université Catholique de Louvain, Concordia University in Montreal
- ◇ *Conferences*: MaCCI Annual Conference in Mannheim, SFB TR 15 Meetings in Mannheim and Berlin, MaCCI IO Day in Mannheim, International Industrial Organization Conference in Chicago, European Association for Research in Industrial Economics Meeting in Milan
- ◇ *Research Visits*: University of Melbourne (2 weeks in May, University of Melbourne Research Scholar Grant), Concordia University (2 weeks in April and 2 weeks in November)

2013

- ◇ *Conferences*: MaCCI Annual Conference in Mannheim, SFB TR 15 Meetings in Bonn and Munich, MaCCI IO Day in Mannheim, Competition Law and Economics European Network

Workshop 2013 in Bergen, International Industrial Organization Conference in Boston, European Association for Research in Industrial Economics Meeting in Evora

◇ *Research Visits:* Concordia University (2 weeks in April)

2012

◇ *Seminars:* University of Melbourne (Economic Theory and Experiments Seminar; Microeconometrics Seminar)

◇ *Conferences:* SFB TR 15 Meeting in Mannheim and in Caputh, International Industrial Organization Conference in Washington D.C., ICT Conference 2012 in Mannheim, MaCCI IO Day in Mannheim, European Association for Research in Industrial Economics in Rome, Swiss IO Day in Bern, Swiss Economists Abroad Meeting in Lucerne, Verein für Socialpolitik in Göttingen

◇ *Research Visits:* Concordia University (2 weeks in March), University of Melbourne (3 weeks in August)

2011

◇ *Seminars:* Concordia University in Montreal, University of Heidelberg, University of Hamburg

◇ *Conferences:* SFB TR 15 Meeting in Munich, International Industrial Organization Conference in Boston, Annual Congress of the European Economic Association/European Meeting of the Econometric Society in Oslo, European Association for Research in Industrial Economics in Stockholm

◇ *Research Visits:* Concordia University (2 weeks in April)

2010

◇ *Seminars:* University of Melbourne, University of New South Wales in Sydney, CERGE EI in Prague

◇ *Conferences:* SFB TR 15 Meeting in Bonn and in Berlin, International Industrial Organization Conference in Vancouver, Swiss Economists Abroad Meeting in Gerzensee

◇ *Research Visits:* University of Melbourne (2 weeks in April)

2009

◇ *Seminars:* University of Mannheim Seminar

◇ *Conferences:* IIOC in Boston, European Association for Research in Industrial Economics in Ljubljana, SFB TR15 Meeting in Munich, Swiss Economists Abroad Meeting in Basel

2008

◇ *Seminars:* Brown Bag Seminar at University of Bern, Seminar at University of Bristol, Theory Bag Lunch Seminar at Northwestern University, Applied Micro Theory Workshop at University of Pennsylvania, University of Michigan Theory Lunch

◇ *Conferences:* Fall Midwest Economic Theory Meetings in Columbus (OH), ZEW Conference on the Economics of Information and Communication Technologies in Mannheim, Society for Economic Design Conference in Ann Arbor (MI), International Industrial Organization Conference in Washington DC, Annual Meeting of the Swiss Society of Economics and Statistics in Lausanne

2007

◇ *Seminars:* Brown Bag Seminar at University of Bern, Economics Lunch at University of Basel, Microeconomic Theory Seminar at University of Zurich

◇ *Conferences:* European Association for Research in Industrial Economics in Valencia, Annual Congress of the European Economic Association/European Meeting of the Econometric Society in Budapest, Society for the Advancement of Economic Theory Conference in Kos (Greece), Workshop "The diffusion of F/LOSS and the Organisation of the Software Industry", Spring Meeting of Young Economists' in Hamburg, International Industrial Organization Conference in Savannah (GA)

2006

◇ *Seminars:* Brown Bag Seminar at University of Bern

◇ *Conferences*: Young Swiss Economists' Meeting of the Swiss Society of Economics and Statistics in Bern, European Association for Research in Industrial Economics in Amsterdam, Swiss IO Day in Bern, International Industrial Organization Conference in Boston, Annual Meeting of the Swiss Society of Economics and Statistics in Lugano

TEACHING	Industrial Economics (undergraduate course, in English), 2018-  Python for Finance and the Analysis of Big Data (graduate course, in English), 2018-  Introduction to Microeconomics (undergraduate, Mikroökonomik A, in German, lecturer) 2015-2017  Trade Mechanisms 2009-2014 (graduate, in English, lecturer) Advanced Microeconomics I 2009-2014 (graduate, in English, lecturer)  Theory of Informational Asymmetries, 2005 and 2007 (TA)  Doing Economics with the Computer, 2004-2007 (in English, lecturer, course included chapter on Neural Networks)  Welfare Economics, 2006 (TA)  Game Theory, 2005 (TA)  Intermediate Microeconomics, 2004 (TA)  Theory of the Firm, 2003 (TA)  Principles Microeconomics, 2003 (TA)
DISSERTATIONS ADVISED	Bert Willekens, PhD at KU Leuven, September 2014, Initial placement: post-doctoral fellowship at KU Leuven
ADVANCED DOCTORAL COURSES	<i>2007</i> Asset Pricing under Asymmetric Information, Markus K. Brunnermeier, Study Center Gerzensee  <i>2006</i> Advanced Market Design, Paul Milgrom, Study Center Gerzensee  <i>2005</i> Political Economics and Economic Development, Daron Acemoglu, Study Center Gerzensee  <i>2005</i> Cooperative Game Theory, Eric Maskin, Study Center Gerzensee
REFEREEING	Review of Economic Studies, Management Science, International Journal of Industrial Organization, Journal of Industrial Economics, Scandinavian Journal of Economics, B.E. Journal of Theoretical Economics, Journal of Economics & Management Strategy, Journal of Industrial Economics, Journal of Institutional and Theoretical Economics, Review of Network Economics, Swiss Journal of Economics and Statistics, Decisions in Economics and Finance, B. E. Journal of Economic Analysis and Policy, Financial Markets and Portfolio Management, Journal of Urban Economics, German Economic Review, Journal of Mathematical Economics
OTHER PROFESSIONAL ACTIVITIES	Co-organizer Applied Economics Workshop at Cergy Paris Université (2019-)

Co-organizer of the Workshop on Information Economics: Theory and Empirics in Paris, in memory of Artyom Shneyerov (with Mark Satterthwaite, Robert Porter, Vadim Marmer, and Pai Xu, December 2018)

Organizer of the Decision, Interaction, and Markets seminar at Université Paris Dauphine (2017-2019)

Co-organizer of MaCCI IO Day (November, 2016; May 2017)

Co-organizer of the Workshop on Consumer Search (November, 2014, with Martin Peitz and Chengsi Wang)

Co-organizer of the Young Researchers Workshop SFB TR 15 in Bonn (April, 2013), Munich (November, 2013), Mannheim (April, 2014), Berlin (October, 2014), and Bonn (April, 2015)

Co-organizer of the conference Swiss IO Day in Bern (May 11, 2007, with Winand Emons, Armin Schmutzler, and Lucy White)

#### WORK EXPERIENCE

*2003–2008* Research and Teaching Assistant, Department of Economics, Economic Theory, University of Bern

*2000–2002* Junior Assistant, Department of Economics, Economic Theory, University of Bern

*1999–2002* Software Developer, SHS Engineering AG, Bern (part-time and summer job)

*1998–2001* Software Developer, Computer Sciences Department, University of Bern (part-time and summer job)

#### SOFTWARE DEVELOPMENT SKILLS

Matlab (Matlab Code, MEX-extension file development with C and Fortran), Stata, Eviews, Maple, Mathematica

Assembler (Intel x86 and Motorola 68000), awk, Basic (GFA Basic, Visual Basic, VB for Applications, ASP VBScript), C/C++, ELisp, EViews, Fortran, HTML, Java, JavaScript, JSP, Julia, Perl, PHP, PL/SQL, Python, Shell Script

MS-DOS, MS-Windows, Unix (AIX, Linux, Solaris)

#### PERSONAL DATA

*Citizenship* Swiss, Hungarian

*Languages* native: German, Hungarian; fluent: English, French; basic: Russian, Spanish