# Curriculum Vitae

## Lukasz Grzybowski

#### Address

Telecom ParisTech
Department of Economics and Social Sciences
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## CURRENT APPOINTMENT

01.2012 - now: Associate Professor, Telecom ParisTech

#### EDUCATION

06.2015: Habilitation (Habilitation a diriger des recherches) Universite Paris 1 Pantheon-Sorbonne

05.2001 - 07.2005: Ph.D. in Economics at Ludwig Maximilians Universität München

Thesis: "Essays on Economics of Network Industries: Mobile Telephony"

10.2004 - 07.2005: Institute D'Economie Industrielle in Toulouse, visiting researcher 01.2004 - 07.2004: Universitat Pompeu Fabra in Barcelona, Marie Curie Research Fellow 05.2001 - 04.2003: Christian Albrechts Universität zu Kiel, researcher at Center for Infor-

mation and Network Economics

10.1995 - 10.2000: M.Sc. at Warsaw School of Economics

Faculty of Quantitative Methods and Information Systems

Freie Universität Berlin, exchange student

Westfälische Wilhelms Universität Münster, exchange student

### PAST EMPLOYMENTS

07.2010 - 12.2011: Senior Lecturer, School of Economics, University of Cape Town

06.2010 - 07.2010: Economist, UK Competition Commission

08.2008 - 06.2010: Manager, Econometrics Team, Ernst & Young, London

08.2007 -  $08.2008\colon$  Economist, UK Competition Commission

10.2006 - 09.2007: Visiting Assistant Professor, University of Alicante

09.2005 - 10.2006: Post-Doctoral Fellow, CEPR RTN Competition Policy in International Markets, Katholieke Universiteit Leuven, Belgium

04.2006 - 08.2006: Postgraduate Trainee, Chief Economist's Office, DG Competition, European Commission, Brussels

05.2001 - 07.2005: Research Assistant, Center for Information and Network Economics Christian Albrechts Universität zu Kiel and Ludwig Maximilians Universität München

09.1998 - 04.2001: Bertelsmann Media Poland

09.1999 - 04.2001 Data Base Marketing Project Manager,

09.1998 - 08.1999 Data Base Marketing Analyst.

06.1997 - 08.1997: internship, Department of Information Technology, Polkomtel S.A.

## Teaching

Economics of Telecommunications, masters, 2012-2016, Telecom ParisTech

Industrial Organization, masters, 2012-2015, Telecom ParisTech

Economics of Networks, masters IREN, 2013-2016, Telecom ParisTech

Empirical Industrial Organization, masters, 2011-2014, University of Cape Town

Industrial Organization, honors, 2010-2015, University of Cape Town

Economic Policy, honors, 2010-2011, University of Cape Town

Quantitative Methods in Competition Policy, 2011, South African Competition Commission

Industrial Organization, undergraduate, 2007, University of Alicante (in Spanish)

Mathematics, undergraduate, 2007, University of Alicante (in Spanish)

# **PUBLICATIONS**

- 1. "Substitution between fixed-line and mobile access: the role of complementarities", with Frank Verboven, Journal of Regulatory Economics, 2016, 49(2), pp. 113-151
- 2. "The role of network effects and consumer heterogeneity in the adoption of mobile phones: evidence from South Africa", Telecommunications Policy, 2015, 39(11), pp. 933Ü943.
- 3. "Estimating demand for fixed-mobile bundles and switching costs between tariffs", with Julienne Liang, Information Economics and Policy, 2015, 33, pp. 1Ü10.
- 4. "Market definition of broadband Internet services in Slovakia: are fixed and mobile in the relevant market?", with Rainer Nitsche, Lars Wiethaus and Frank Verboven, 2014, Information Economics and Policy, 28, pp. 39-56.
- 5. "Fixed-to-mobile substitution in the European Union", Telecommunications Policy, 2014, 38(7), pp. 601-612.
- 6. "Estimating broadband diffusion in the EU using NUTS1 regional data", with Magali Dauvin, Telecommunications Policy, 2014, 38(1), pp. 96-104.
- 7. "Dynamic Duopoly Competition with Switching Costs and Network Externalities", with Toker Doganoglu, Review of Network Economics, 2013, 12(1), pp.1-25.
- 8. "Screening Competition in Mobile Telephony", Applied Economics, 2011, 43(17), pp.2155-2163.
- 9. "Estimating Network Choices and Switching Costs in Mobile Telephony", with Pedro Pereira, Review of Industrial Organization, 2011, 38(1), pp.23-42.
- 10. "Hedonic study on mobile telephony market in France: price-quality strategies", with Chiraz Karamti, Netnomics, 2010, 11(3), pp.255-289.
- 11. "Competition in Mobile Telephony in France and Germany", with Chiraz Karamti, Manchester School, 2010, 78(6), pp.702-724.
- 12. "The Consumer Welfare Loss of Minimum Charges in Mobile Telephony", with Pedro Pereira, Telecommunications Policy, 2009, 33(3-4), pp.200-206.
- 13. "Complementarity between Calls and Messages in Mobile Telephony", with Pedro Pereira, Information Economics and Policy, 2008, 20(3), pp.279-287.
- 14. "Estimating Switching Costs in Mobile Telephony in the UK", Journal of Industry, Competition and Trade, 2008, 8(2), pp.113-132.
- 15. "The Impact of Regulation on the Retail Prices in Fixed-Line Telephony across the European Union", Telecommunications Policy, 2008, 32(2), pp.131-144.

- 16. "The Competitiveness of Mobile Telecoms across the European Union", International Journal of the Economics of Business, 2008, 15(1), pp.99-115.
- 17. "Simulation of Merger in Mobile Telephony in Portugal", with Pedro Pereira, Review of Industrial Organization, 2007, 31(3), pp.205-220.
- 18. "Estimating Network Effects in Mobile Telephony in Germany", with Toker Doganoglu Information Economics and Policy, 2007, 19(1), pp.65-79.
- 19. "Regulation of Mobile Telephony across the European Union: An Empirical Analysis", Journal of Regulatory Economics, 2005, 28(1), pp.47-67.

## Research Papers & Work in Progress

"The Impact of Online Sales on Consumers and Firms – Evidence From Consumer Electronics", with Nestor Duch-Brown, Frank Verboven and Andre Romahn

"International price differences in online markets – Evidence from portable computers", with Nestor Duch-Brown, Frank Verboven and Andre Romahn

"Unbundling the Incumbent and Entry into Fiber: Evidence from France", with Maude Hasbi and Marc Bourreau

"Transition from copper to fiber broadband: the role of connection speed and switching costs", with Maude Hasbi and Julienne Liang

"Impact of competition and regulation on prices of mobile services: Evidence from France", with Ambre Nicolle and Christine Zulehner

"Infrastructure Deficiencies and Adoption of Mobile Money in Sub-Saharan Africa", with Onkokame Mothobi

"Impact of Internet on the pricing of CD titles in France", with Marc Bourreau and Francois Moreau

#### **JOURNALS**

03.2016 - now: Review of Network Economics, Editor in Chief

### Referee Activity

Applied Economics; Economic Inquiry; Economics Letters; Empirical Economics; Economics Bulletin; Homo Oeconomicus; Information Economics and Policy; Information Systems Research; Journal of Economics and Management Strategy; Journal of Industrial Economics; Journal of Industry, Competition and Trade; Managerial and Decision Economics; Telecommunications Policy; The BE Journal in Theoretical Economics; Review of Industrial Organization; Review of Network Economics; Southern Economic Journal; South African Journal of Economics.

## Presentations

#### Conferences:

2016: Ninth IDEI-TSE-IAST Conference on The Economics of Intellectual Property, Software and the Internet, Toulouse; Annual Scientific Seminar on the Economics and Policy of Communications and Media, Florence; Warsaw International Economic Meeting; CRESSE 2016, Rhodes, Greece.

2015: 4th International Workshop on the Economics of Competition and Industrial Organization, Cape Town; Annual Scientific Seminar on the Economics and Policy of Communications and Media, Florence; 13th Annual International Industrial Organization Conference, Boston; Warsaw International Economic Meeting; Applied Economics Meeting, Alicante.

2014: Workshop on Industrial Organisation, University of Johannesburg; Annual Scientific Seminar on the Economics and Policy of Communications and Media, Florence; 12th Annual

International Industrial Organization Conference, Chicago; Workshop IO: Theory, Empirics and Experiments, Alberobello; Warsaw International Economic Meeting.

2013: 4th Workshop on the Economics of ICTs, Evora, Portugal; Workshop on Telecommunications Economics, Barcelona; ERSA workshop on Time Series and Competition Policy, Stellenbosch, South Africa; Warsaw International Economic Meeting.

2012: Warsaw International Economic Meeting.

2011: ERSA Workshop on IO and Trade, Durban; Warsaw International Economic Meeting, Warsaw; Conference on Privatisation and Liberalization, Stockholm; ERSA Stellenbosch University; The 9th GLOBELICS International Conference, Buenos Aires.

2010: Competition and Regulatory Policy Workshop, London.

2008: Competition and Regulatory Policy Workshop, Las Palmas; 6th International Industrial Organization Conference, Washington DC.

2007: Conference on the Economics of ICT, Paris.

2006: 4th International Industrial Organization Conference, Boston; Conference on the Economics of ICT, Paris; Warsaw Economic Meeting; Conference on Telecommunications, Lis-

2005: 5th ZEW Conference on the Economics of ICT, Mannheim; 20th Annual Congress of the EEA, Amsterdam;

2004: 2nd International Industrial Organization Conference, Chicago; 19th Annual Congress of the EEA, Madrid; 7th Workshop on Economics of Information and Network Economics, Kloster Seeon; European Doctorate Group in Economics Jamboree, Dublin; The Econometrics of Industrial Organization, Marseille;

2003: 30th EARIE Conference, Helsinki; 6th Workshop on Economics of Information and Network Economics, Kiel;

2002: 29th EARIE Conference, Madrid; 8th Spring Meeting of Young Economists, Leuven.

Summer Schools: Summer School on Industrial Dynamics, Cargese 2003; IO Summer School: Theory, Econometrics, and Anti Trust Policy, Mannheim 2005; 3rd CEPR School in Applied IO, Funchal 2006; Summer School on Industrial Dynamics, Cargese 2006.

Seminars:

University of Kiel, University of Munich, Universitat Pompeu Fabra, IDEI Toulouse, Katholieke Universiteit Leuven, University of Hamburg, University of Tilburg, European Bank of Reconstruction and Development (London), Central European University (Budapest), CEPR Young Researchers' Meeting at DG Competition (Brussels), DG Competition (Brussels), University of Alicante, University of Bochum, DG Competition (Brussels), University of Groningen, Competition Commission, University of Munich, Instituto Superior Tecnico Lisabon, Universidad del Rosario (Bogota), University of Cape Town, University of Johannesburg, University of Witwatersrand, University of Pretoria, SA Competition Commission, Telecom ParisTech, Ofcom (London).

## Grants

07.2013 - 09.2013: summer grant, Net Institute, Stern Business School, NYU

07.2007 - 09.2007: summer grant, Net Institute, Stern Business School, NYU×2

07.2006 - 09.2006: summer grant, Net Institute, Stern Business School, NYU

03.2006 - 08.2006: Portuguese Competition Authority, research grant

09.2005 - 10.2006: CEPR RTN Competition Policy in International Markets, European Commission

10.2003 - 06.2005: Deutsche Forschungsgemeinschaft, doctoral grant

10.2004 - 03.2005: GREMAQ, Universite Toulouse, doctoral grant

01.2004 - 06.2004: Marie Curie Fellowship, European Commission

05.2001 - 09.2003: Volkswagen Stiftung, doctoral grant