

## CURRICULUM VITAE

**Marc IVALDI**

### POSITION

Professor, Toulouse School of Economics (TSE) and Ecole des Hautes Etudes en Sciences Sociales, (EHESS), Toulouse, since 1998.

**Date of Birth:** 05/12/1955

**Nationality:** France

### Professional Address

Toulouse School of Economics  
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### EDUCATION

Doctorate of Economic Sciences, University of Toulouse, France, 1978-1982  
Ph.D in Economics, University of Pennsylvania, (U.S.A.), Advisor: Marc Nerlove, 1981-1990

### PAST ACADEMIC POSITIONS

Fellow (Assistant) and lecturer (Maître Assistant), Université des Sciences Sociales de Toulouse, 1983-1992  
Lecturer (Maître de Conférences), Ecole des Hautes Etudes en Sciences Sociales, Toulouse, 1992-1998

### OTHER CURRENT POSITIONS

Director, Division of Social Sciences and Humanities, Directorate General for Research and Innovation, Ministry of Higher Education and Research, since 2007-2009.  
Director of External Affairs, Toulouse School of Economics, since 2007  
Program Director in Industrial Organization at the Center for Economic Policy Research since October 2003.  
Research Director, Institut D'Economie Industrielle (IDEI), since 1990.  
Member, Economic Advisory Group on Competition Policy, DG Competition, European Commission, since 2003  
Member, Advisory Board, Trade and Industrial Policy Strategies, South Africa, since 2001.

### FIELDS OF INTEREST

Applied Industrial Organization:

Demand and production analysis;  
Market structure and conduct;  
Regulation and competition analysis.

Industrial sectors:

Transport, Telecommunications, Energy, Information Technology, Insurance, Banking.

## **INVITED LECTURES**

- Lecture, CPRC/JFTC Symposium, Tokyo, March 2008, *The Effectiveness of Competition Policy : In Theory and in Practice*.
- Lecture, University of Auckland, Auckland March 2006, *Empirical Methods for Competition Policy*.
- Lecture, Dutch Competition Authority, The Haag, November 2004, *Empirical Analysis of Mergers under the New Guidelines: Lessons from the Hachette/Editis Case*.
- Lecture, Hellenic Competition Commission, Athens May 2004, *Empirical Methods for Competition Policy*.
- Lecture, Competition Commission, London April 2004, *Empirical Methods for Competition Policy*.
- Plenary session, 30th Annual Conference of the European Association for Research in Industrial Economics, Helsinki, 2003, *Empirical Methods for Competition Policy*.
- Keynote lecture, Convegno nazionale 2001 Odissea nel mercato, Rome, *Regulatory and Policy Issues in European and French Public Transit Systems*.
- Keynote lecture, 5th Congress on the Economics of Telecommunications and Information Technologies, Madrid, 2001, *Pricing Telecommunications: An Econometric Implementation*.
- Lecture, U.S. DOT, Washington DC, 1999, *Econometric Analysis of Rail and Highway Agency Costs*.

## **ACTIVITY RELATED TO RESEARCH**

- Referee for *Econometrica*, *Review of Economic Studies*, *American Economic Review*, *Journal of Industrial Economics*, *International Journal of Industrial Economics*, *Rand Journal of Economics*, *Economic Journal*, *Journal of Applied Econometrics*, *Journal of Business and Economic Statistics*, *Journal of Transportation and Statistics*, *Information Economics and Policy*, *Journal of Productivity Analysis*, *Annals of Public and Cooperative Economics*, *Annale d'Economie et de Statistique*, *Revue Economique*, *Economie et Prévision*, etc
- Conference organization and programme committee
- Conference on the Econometrics of Imperfect Competition, Toulouse, 1992.
- Econometric Society European Meeting and European Economic Association Meeting, Toulouse, 1997.
- CEPR Annual Conference on Applied Industrial Organization, Toulouse, since 1999.
- First Workshop on Competition Policy in International Markets, Toulouse, 2003.
- Annual Conference on Railroad Industry Structure, Competition and Investment, Toulouse, since 2003.
- Programme Committee, ESEM-EEA 2002-2004, EARIE 2002, 2004, 2008.
- CEPR School on Applied Industrial Organization, since 2004.
- Consultancy in Transport
- Ministère des Transports, Autoroutes du Sud de la France, Khi2 Mesure & Développement, Conseil Régional Midi-Pyrénées, Association of American Railroads, Aéroport de Paris, Réseau Ferré de France, Deutsche Bahn, European Commission (merger Volvo/Scania).
- Consultancy for network industries
- Caisse d'Epargne Midi-Pyrénées, France-Télécom, GMF, Groupe Azur, City Bank, Commissariat Général au Plan, Microsoft, Buena Vista Home Entertainment, Crédit Agricole - Crédit Lyonnais, Caisses d'Epargne – Banques Populaires, Fiducial, France Télécom, European Broadcasting Union, Conseil de la Concurrence, European Commission (merger Tetra Laval/Sidel, merger Lagardère/VUP).

## SELECTED PUBLICATIONS

### Books

*A Structural Analysis of Expectation Formation Based on Business Surveys of French Manufacturing Industry*, Springer-Verlag, 1991.

*Microeconometrics: Surveys and Applications*, (co-editors: J.P. Florens, J.J. Laffont and F. Laisney), Blackwell, pp. 347-367, 1990.

### Articles

*Renégociation de contrats dans l'industrie du transport urbain en France* (co-authors : P. Gagnepain and D. Martimort), *Revue Economique*, Volume 60, n° 4, 2009.

*Railway (De)Regulation: A European Efficiency Comparison* (co-authors: G. Friebel and C. Vibes), *Economica*, 2010, 77, p. 77-91.

*Implementation Relevant Market Tests in Antitrust Policy: Application to Computer Servers* (co-author: S. Lorincz), *The Review of Law & Economics*, forthcoming in 2009.

*Econometric Modeling of Holding and Usage of Differentiated Products: An Application to Telephones* (co-author: J. Foncel), *Annales d'Economie et de Statistiques*, n° 89, 2008.

*Introduction to the Special Issue on the Econometrics of Auctions*, (co-author: P. Dubois and T. Magnac), *Journal of Applied Econometrics*, vol. 23, n° 7, novembre 2008, p. 867-869.

*Price Competition in the Intercity Passenger Transport Market: a Simulation Model* (co-author: C. Vibes), *Journal of Transport Economics and Policy*, Volume 42, Part. 2, May 2008.

*Subadditivity Tests for Network Separation with an Application to U.S. Railroads* (co-author: G. McCullough), *Review of Network Economics*, Vol. 7, Issue 1, March 2008.

*Railroad Pricing and Revenue-To-Cost Margins in The Post-Staggers Era*, *Railroad Economics*, (with G. McCullough). *Research in Transportation Economics*, Vol. 20, 153-178, 2007.

*The Market of Academic Journals: Empirical Evidence from Data on French Libraries* (co-authors: P. Dubois and A. Hernandez-Perez), *Journal of the European Economic Association*, vol. 5, n. 2, avril-mai 2007, p. 390-399.

*Quantifying the Effects from Horizontal Mergers in European Competition Policy* (co-author: F. Verboven), *International Journal of Industrial Organization*, vol. 23, n° 9, décembre 2005, p. 669-691.

*Quantifying the Effects from Horizontal Mergers: Comments on the Underlying Assumptions* (co-author: F. Verboven), *International Journal of Industrial Organization*, vol. 23, n° 9, décembre 2005, p. 699-702.

*Operating System Prices in the Home PC Market* (co-author: J. Foncel), *Journal of Industrial Economics*, 53:2, 265-298, 2005.

*Telecommunications Demand and Pricing Structure: An Econometric Analysis* (co-authors: M. Aldebert and C. Roucolle), *Telecommunication Systems*, 25:1,2, 89-115, 2004.

*Incentive Regulatory Policies: The Case of Public Transit Systems in France*, (co-auteur: P. Gagnepain), *Rand Journal of Economics*, 33:4, 1-25, 2002.

*Branching and Competition in the European Banking Industry* (co-authors: B. Chizzolini and V. Cerasi), *Applied Economics*, 34, pp. 2213-2225, 2002.

*Stochastic Frontiers and Asymmetric Information Models* (co-author: P. Gagnepain), *Journal of Productivity Analysis*, 18:2, 145-159, 2002.

*Asymétries d'information et richesse immatérielle de l'entreprise* (co-author: P. Gagnepain), *Revue Française d'Economie*, 16:3, 129-153, 2002.

*Density and Integration Effects on Class I U.S. Freight Railroads* (co-author : G. J. McCullough), *Journal of Regulatory Economics*, 19:2, pp. 161-182, 2001.

*An Individual Choice Model of Energy Mix* (co-author: A. Bousquet), *Ressource and Energy Economics*, 20, 263-286, 1998.

*Risk Sharing in Licensing* (co-authors: A. Bousquet, H. Cremer and M. Wolkowicz), *International Journal of Industrial Organization*, 16, 535-554, 1998.

- Optimal Pricing of Telephone Usage: An Econometric Implementation*, (co-author: A. Bousquet), *Information Economics and Policy*, 9, 219-239, 1997.
- Econométrie de la Concurrence Imparfaites sur les Marchés à Produits Différenciés*, (co-author: J. Foncel), *Revue Economique*, 47, pp. 447-486, 1996.
- Comparing Fourier and Translog Specifications of Multiproduct Technology: Evidence from an Incomplete Panel of French Farmers* (co-authors: N. Ladoux, H. Ossard and M. Simioni), *Journal of Applied Econometrics*, 11, pp. 649-667, 1996.
- Real-Time Pricing of Electricity of Residential Customers: Econometric Analysis of an Experiment*, (co-authors: C. Aubin, D. Fougère and E. Husson), *Journal of Applied Econometrics*, 10, pp. S171-S191, 1995.
- The Diffusion of Telephone in Spain*, (co-authors: J.P. Florens and S. Larribeau), *Revista Española de Economía*, 12, pp. 3-34, 1995.
- Licence de Brevet et de Partage du risque : Résultats de Simulation*, (co-authors: A. Bousquet, H. Crémer and M. Wolkowicz), *Annales des Télécommunications*, 50, pp. 297-305, 1995.
- Productive Efficiency of French Grain Producers: A Latent Variable Model*, (co-authors: I. Perrigne and M. Simioni), *Journal of Productivity Analysis*, 5, pp. 287-299, 1994.
- Rent Extraction and Incentives in Recent Regulatory Proposals*, (co-authors: F. Gasmi and J.J. Laffont), *Journal of Regulatory Economics*, 6, pp. 151-176, 1994.
- Competition under Nonlinear Pricing*, (co-author: D. Martimort), *Annales d'Economie et de Statistique*, 34, pp. 71-115, 1994.
- Estimation of Errors-in-latent-variable Models on Business Survey Data*, *Computational Statistics and Data Analysis*, 13, pp. 307-318, 1992.
- Survey Evidence on the Rationality of Expectations*, *Journal of Applied Econometrics*, 7, pp. 225-241, 1992.
- Système de régressions empilées et panel incomplet : un tour d'horizon*, (co-author: M. Simioni), *Economie et Prévision*, 4, 1992.
- Efficiency and Productivity in the French Telecommunications Industry*, *Communications et Stratégies*, 3, pp. 35-55, 1991.
- La demande d'énergie des industries laitières : une analyse microéconomique*, (co-authors: A. Bousquet and N. Ladoux), *Economie et Prévision*, 91, pp. 75-90, 1990.
- La forme flexible de Fourier : Une évaluation sur données macro-économiques*, *Annales d'Economie et de Statistique*, (co-authors: J-G. Devezeaux de Lavergne and N. Ladoux), 17, pp. 121-144, 1990.
- Etudes Sectorielles : Présentation générale*, *Economie et Prévision*, 91, pp.3-8, 1989.

#### **Others articles**

- Fonction de Production*, in *Le Dictionnaire des Sciences Economiques*, C. Jessua, C. Labrousse et D. Vitry (eds), PUF, Paris, 2001.
- Mobile Transactions: Through the Window of the Two-Sided-Platforms Approach*, (co-authors: A. Amelio and B. Bjembissi), *The Transformational Potential of M-Transactions in The Policy Paper Series*, N° 6, 43-48, July 2007.
- Restructuring Railways: In Theory and Practice*, CESifo DICE Report 4, 4-9, 2005.

#### **Contributions to books**

- A Merger in the Insurance Industry: much easier to measure unilateral effects than expected* (co-author: C. Gollier), in Bruce Lyons (editor), *Cases in European Competition Policy*, Cambridge: Cambridge University Press, 2009.
- Analyse Coût-Bénéfice dans un contexte de concurrence intermodale et intramodale*, (co-author: C. Vibes), Chapter 2, *Le Calcul Economique*, Collection « Méthodes et Approches » by G. Brun, *Economica*, 2007.
- Market Definition in Printed Media Industries : Theory, Practice and Lessons for Broadcasting* », *The Economic Regulation of Broadcasting Markets*, Paul Seabright and Juergen von Hagen (eds.), Cambridge University Press, April 25, 2007. (with E. Argentesi).
- Competition policy: Europe in International Markets*, in *Fragmented Power: Europe and the Global Economy* edited by André Sapir, Bruegel Books2007 (with Olivier Bertrand).

*Mergers and the New Guidelines: Lessons from Hachette-Editis*, in *Modelling European Mergers* edited by P.A.G. Van Bergeijk and E. Kloosterhuis, 92-103, 2005. (with Jérôme Foncel and Valérie Rabassa).

*The Economics of Tacit Collusion in Merger Analysis*, Chapter 8, *The Political Economy of Antitrust*, sous la direction de Vivek Ghosal and Johan Stennek, mars 2007. (with Bruno Jullien, Patrick Rey, Paul Seabright and Jean Tirole)

*The Significant Impediment of Effective Competition Test in the New European Merger Regulation: In Theory and Practice*, Chapter 13, *The Political Economy of Antitrust*, sous la direction de Vivek Ghosal and Johan Stennek, mars 2007. (with Jérôme Foncel and Valérie Rabassa)

### **Reports**

*The Economics of Passenger Rail Transport. A Survey*, IDEI Report #1 On Passenger Rail Transport, January 2003 (supervised by Paul Seabright).

*Entry in the Passenger Rail Industry: A Theoretical Investigation*, IDEI Report #2 On Passenger Rail Transport, May 2003 (co-authors: E. Billette De Villemeur and J. Pouyet).

*Railway (De)Regulation: A European Efficiency Comparison*", IDEI Report #3 On Passenger Rail Transport, November 2003 (co-authors: G. Friebel and C. Vibes).

*Intermodal and Intramodal Competition in the Long-Haul Passenger Transport Market*, IDEI Report #4 On Passenger Rail Transport, September 2005 (co-author: C. Vibes).

*The Economics of Tacit Collusion* Report for DG Competition, European Commission, March 2003 (co-authors: B. Jullien, P. Rey, P. Seabright and J. Tirole).

*The Economics of Unilateral Effects*, Report for DG Competition, European Commission, November 2003 (co-authors: B. Jullien P. Rey, P. Seabright and J. Tirole)