

### **Education**

- 1992 M.A. in Engineering at the *Ecole Polytechnique* (X-89) - Paris - France.  
1994 M.A. in Economics and Statistics at the *Ecole Nationale de la Statistique et de l'Administration Economique*. (E.N.S.A.E.) - Paris - France.  
1998 PhD. in Economics at the *European University Institute* - Florence - Italy

### **Research interests**

- Economic Theory
- Industrial Organisation
- Transportation Economics

### **Regular Positions**

- 1998-1999 Assistant Professor, University of Cergy-Pontoise, France  
1999- Associate Professor, University of Toulouse, France

### **Distinctions**

*Prix de l'Ecole Polytechnique* (1992). This prize is awarded each year for the best conclusive works produced by the former students of the institution. It has been the first time that the price was attributed for a work in social sciences.

### **Publications in refereed journals**

#### **In English**

- "Worksharing: a Calibrated Model", forthcoming in *The Review of Network Economics*, – (with Helmuth Cremer, François Boldron and Bernard Roy)  
"Optimal Pricing and Price-cap Regulation in the Postal Sector", *Journal of Regulatory Economics*, 32(1), 67-85, August 2007 – (with Helmuth Cremer, Bernard Roy et Joelle Toledano)  
"An incomplete contract perspective on public good provision", *Journal of Economic Surveys*, 19(2), 149-180, April 2005 – (with Philippe De Donder and David Martimort).  
"Regulation in the Air: Price-and-Frequency Caps", *Transportation Research E*, 40(6), 465-476, November 2004.  
"From Private to Public Common Agency" *Journal of Economic Theory*, 111(2), 305-309, August 2003 – (with Bruno Versaveel)  
"Optimal Pricing and Price-cap Regulation in the Postal Sector", *Journal of Regulatory Economics*, 24(1), 24-62, July 2003 – (with Helmuth Cremer, Bernard Roy et Joelle Toledano)

#### **In French**

- "Comment réguler le transport aérien ? Structure optimale de l'offre de services", *Revue Economique*, 55(3), 533-542, May 2004.  
"Structure optimale des prix dans le secteur postal", *Revue Economique*, 53(3), 449-458, May 2002. – (with Helmuth Cremer, Bernard Roy and Joelle Toledano)  
"Petite Chronique du Réseau Renault dans les nouveaux Länder", in *Gérer et Comprendre*, Annales des Mines, September 1993.

#### **In Italian**

- "Regolamentazione Parziale di Quantità", forthcoming in *Rivista di Politica Economica*, – (with Annalisa Vinella)

### **Contributions to books**

#### **In English**

- "Externalities, Regulation and Taxation in Electricity Generation", in *The European Electricity Market: Challenges of the Unification*, proceeding of the 4<sup>th</sup> EEM Conference, (2007) – (with Annalisa Vinella)

"Nonlinear Pricing and Worksharing in the Postal Sector", in *Liberalization of the Postal and Delivery Sector*, edited by M.A. Crew and P.R. Kleindorfer, (2006) – (with François Boldron, Helmuth Cremer and Bernard Roy)

"Worksharing, Pricing and Competition in the Postal Sector", in *Regulatory and Economics Changes in the Postal and Delivery Sector*, edited by M.A. Crew and P.R. Kleindorfer, (2005) – (with Helmuth Cremer, Bernard Roy and Joelle Toledano)

"Access and (Non-)Uniform Pricing in the Postal Sector", in *Competitive Transformation of the Postal and Delivery Sector*, edited by M.A. Crew and P.R. Kleindorfer (2004) – (with Helmuth Cremer, Bernard Roy et Joelle Toledano)

"Pricing and Worksharing Discounts in the Postal Sector", in *Postal and Delivery Services: Delivering on Competition*, edited by M.A. Crew and P.R. Kleindorfer (2002) – (with Helmuth Cremer, Bernard Roy and Joelle Toledano)

#### In French

"Structure optimale des prix dans le secteur postal", in *Economie postale: les fondements*, edited by J. Toledano (2004), *reprint of "Structure optimale des prix dans le secteur postal"*, *Revue Economique*, 53(3), 449-458, May 2002. – (with Helmuth Cremer, Bernard Roy and Joelle Toledano)

"Tarification et préparation du courrier dans le secteur postal", in *Economie postale: les fondements*, edited by J. Toledano (2004), *translated from "Pricing and Worksharing Discounts in the Postal Sector"*, in *Postal and Delivery Services: Delivering on Competition*, edited by M.A. Crew and P.R. Kleindorfer (2002) – (with Helmuth Cremer, Bernard Roy and Joelle Toledano)

"Accès et tarification dans le secteur postal", in *Economie postale: les fondements*, edited by J. Toledano (2004), *translated from "Access and (Non-)Uniform Pricing in the Postal Sector"*, in *Competitive Transformation of the Postal and Delivery Sector*, edited by M.A. Crew and P.R. Kleindorfer (2004) – (with Helmuth Cremer, Bernard Roy and Joelle Toledano)

#### Articles in magazines

##### In French

"Les déterminants du prix dans un secteur ouvert à la concurrence: le cas du gaz", in *Les Cahiers Français*, n°327, Août 2005.

#### Working Papers

##### In English

"Regulation of a Monopoly generating Externalities", IDEI WP, 2007, University of Toulouse – (with Benedetto Gui)

"Partial Regulation in Vertically Differentiated Industries", IDEI WP, 2007, University of Toulouse – (with Angela Stefania Bergantino and Annalisa Vinella)

"Social Costs of Air Traffic Delays", IDEI WP, 2007, University of Toulouse – (with Marc Ivaldi and Miguel Urdanoz)

"Efficient R&D Delegation", IDEI WP, 2005, University of Toulouse – (with Bruno Versaveel)

"Input-Switching Capability", IDEI WP, 2003, University of Toulouse – (with Alain Bousquet and Norbert Ladoux)

"Entry in the Passenger Rail Industry: A Theoretical Investigation", IDEI WP, 2003, University of Toulouse – (with Marc Ivaldi and Jérôme Pouyet)

"Conflict and Cooperation on R&D Markets", IDEI WP, 2003, University of Toulouse – (with Bruno Versaveel)

"On the Index of Behavioural Heterogeneity proposed by W. Hildenbrand and A. Kneip", GREMAQ WP 20.14.545, University of Toulouse.

"Aggregation of Demand and Distribution of Characteristics: A Difficulty in Modelling Behavioural Heterogeneity", WP n°99/38, Université de Cergy-Pontoise.

"Endogenous Behavioural Types", WP 99/13, European University Institute.

"Heterogeneity and Stability : Variations on Scarf Processes", WP 98/38, European University Institute.

##### In French

"Une tarification saisonnière pour le gaz ? Les coûts d'un schéma de régulation rigide pour un bien stockable dont la demande varie", IDEI WP, 2007.

"Le Cas R.", in *Les cahiers de l'Observatoire de Berlin*, CNRS-WZB, May 1993.

#### Mimeo and Work in Progress

"Optimal Collusion in Oligopoly Supergames: Marginal Costs Matter", December 2007, *mimeo* – (with Laurent Flochel and Bruno Versaveel)

"Taxi Market: Failures and Regulation", July 2007, *mimeo* – (with Angela Stefania Bergantino and Ernesto Longobardi)

"Cost Sharing on Networks", July 2006, *mimeo* – (with Antoni Calvo-Armengol)

"Polluting Ressources, Economically Relevant Stock and Environmental Policy", July 2006, *mimeo* – (with André Grimaud)

"Product Differentiation and Heterogeneity (Inequality) across Countries: an Argument against Free Trade?", May 2005, *mimeo*.

"Hub-and-Spokes Revisited: Redistributive Consequences of Network Design and Pricing Schemes", April 2005, *mimeo*.

"Access Pricing for Mixed Users", October 2004, *mimeo*.

"Optimal Structure of Air Transportation Services when Environmental Costs are taken into account", July 2004, *mimeo* – (with K evin Guittet)

"Behavioural complementarity (not heterogeneity) causes the law of demand", May 2001, *mimeo*.

### **Teaching**

- Introduction to Micro-Economics (First Year)
- International Economics (Third Year)
- Dynamic Models (Fourth Year)
- Transportation Economics (Master)
- Advances in Economics (Coordination of Lectures for PhD Students)

### **PhD Thesis Supervision**

Annalisa Vinella (completion expected summer 2008) - Assistant Professor at the University of Bari

### **Other Responsibilities**

- Member of the Economic Department Comitee (2000-2003)
- Member of the Scientific Council of Toulouse I University (2001-2005)