

# Vitae

## Gamal Atallah

### Associate Professor, University of Ottawa

#### WORK EXPERIENCE

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**Associate Professor** (2007-current), Department of Economics, University of Ottawa

**Assistant Professor** (2001-2007), Department of Economics, University of Ottawa

**Economist** (1997-1999), Microeconomic Policy Analysis Branch, Industry Canada

#### EDUCATION

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*Ph.D. in Economics*, Université de Montréal

*Master of arts in Economics*, University of Ottawa

*Master of Business Administration*, University of Ottawa

*Honours Bachelor of Business Administration*, Université du Québec à Rimouski

#### PUBLICATIONS

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##### Refereed journals

“Trade Policy and Innovation Policy with Asymmetric R&D Spillovers”, (with Rashid Nikzad), *The Journal of Business Inquiry*, forthcoming.

“A Three-Period Analysis of R&D Spillovers in the Presence of an Industry Life Cycle Pattern”, *International Journal of Business and Economics*, April 2009, 8(1), pp. 21-35.

“Entry Deterrence Through Fixed Cost Reducing R&D”, *Rivista di Politica Economica*, July-August 2007, pp. 49-77.

“Research Joint Ventures with Asymmetric Spillovers and Symmetric Contributions”, *Economics of Innovation and New Technology*, October 2007, 16(7), pp. 559-586.

“Monopolization through endogenous vertical mergers”, *Research in Economics*, June 2007, 61(2), pp. 99-104.

“Opportunity costs, competition, and firm selection”, *International Economic Journal*, December 2006, 20(4), pp. 409-430.

“Defecting from R&D cooperation”, *Australian Economic Papers*, September 2006, 45(3), pp. 204-226.

“Indirect Patent Citations”, (with Gabriel Rodríguez), *Scientometrics*, June 2006, 67(3), pp. 437-465.

“R&D and Merger Profitability”, *Seoul Journal of Economics*, Winter 2005, 18(4), pp. 325-354.

“Research Joint Ventures Cartelization with Asymmetric R&D Spillovers”, *Economics Bulletin*, 2005, 12(18), pp. 1-11.

“A Model of R&D Capitalization”, (with Massoud Khazabi), *International Journal of Business and Economics*, 2005, 4(2), pp.107-121.

“R&D cooperation with asymmetric spillovers”, *Canadian Journal of Economics*, August 2005, 38(3), pp. 919-936.

“The allocation of resources to cooperative and noncooperative R&D”, *Australian Economic Papers*, December 2004, 43(4), pp. 435-447.

“Indirect information exchange”, *Netnomics*, August 2004, 6(2), pp. 119-151.

“Information Sharing and the Stability of Cooperation in Research Joint Ventures”, *Economics of Innovation and New Technology*, December 2003, 12(6), pp. 531-554.

“Vertical R&D Spillovers, Cooperation, Market Structure, and Innovation”, *Economics of Innovation and New Technology*, June 2002, 11(3), pp. 179-209.

“Impôts sur le revenu et offre de travail des femmes mariées: une revue de la littérature”, *L'Actualité Économique*, 74(1), March 1998, pp. 95-128.

### **Articles in books**

“Technological Collaboration and Collusion: A Trigger Strategy Analysis”, in Beane, T.L. (ed.), *Economics of Technological Change*, 2007, Nova Science Publishers, New York.

“Concurrence, changement technologique et intégration verticale” (with Marcel Boyer), in Poitevin, M. (ed.), *Impartition: fondements et analyses*, pp. 25-48, Presses de l'Université Laval, Québec, 1999.

### **Other publications**

*Conditional R&D Subsidies*, 2007, Working Paper, University of Ottawa 0702E.

*Vertical Linkages and Innovation* (with Hong Ding), 2006, Working Paper 2006-05, Industry Canada.

“Production Technology, Information Technology, and Vertical Integration under Asymmetric Information”, *Problems and Perspectives in Management*, 2004.

Part I, Vol. 1, pp. 124-137.

Part II, Vol. 2, pp. 165-183.

*Comblent le déficit de compétences : Un guide d'interaction université - industrie* (with Marcel Boyer), Project Report, CIRANO 2001RP-03.

*Le financement et l'évaluation de la performance des universités: l'expérience anglaise* (with Marcel Boyer), Working Paper, University of Ottawa 0401E, Project Report, CIRANO 2002RP-14.

*The effectiveness of international economic blockades* (with Ghada Mohamed), International Affairs Forum.

*Essays on vertical integration, vertical R&D spillovers, research joint ventures, and information sharing*, Ph.D. thesis, Université de Montréal, 2000.

*Income Taxes and Married Women's Labour Supply*, M. A. Major Paper, University of Ottawa, 1995.

## **PAPERS PRESENTED AT CONFERENCES, MEETINGS, AND SEMINARS**

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*Broadband Growth and its Determinants in OECD Countries*

-45<sup>th</sup> meeting of the Canadian Economics Association (2011)

*Tradable Permits under Environmental and Cost-reducing R&D*

-69<sup>th</sup> International Atlantic Economic Conference (2010)

-Université de Strasbourg (2009)

-42<sup>nd</sup> meeting of the Canadian Economics Association (2008)

*Trade Policy and Innovation with Asymmetric R&D Spillovers*

-48<sup>th</sup> meeting of La Société canadienne de science économique (2008)

*Stackelberg Leadership and Merger Profitability*

-47<sup>th</sup> meeting of La Société canadienne de science économique (2007)

-2<sup>nd</sup> International Symposium on Economic Theory, Policy and Applications, Athens Institute for Education and Research (2007)

*Research Joint Ventures with Asymmetric Spillovers and Symmetric Contributions*

-40<sup>th</sup> meeting of the Canadian Economics Association (2006)

-Workshop "Innovation, R&D, and Adoption of New Technology", Kiel University (2006)

-Workshop "Regional Innovation", Cambridge-MIT Institute (2006)

*Conditional R&D Subsidies*

-32<sup>nd</sup> Annual Conference of the European Association for Research in Industrial Economics (2005)

*R&D Cooperation with Asymmetric Spillovers*

- 31<sup>st</sup> Annual Conference of the European Association for Research in Industrial Economics (2004)
- 38<sup>th</sup> meeting of the Canadian Economics Association (2004)

*Indirect Patent Citations*

- Australasian Meeting of the Econometric Society (2003)
- Workshop "Empirical Economics of Innovation and Patenting", Centre for European Economic Research, Mannheim (2003)
- 43<sup>rd</sup> meeting of La Société canadienne de science économique (2003)
- 37<sup>th</sup> meeting of the Canadian Economics Association (2003)

*Opportunity costs, competition, and firm selection*

- 42<sup>nd</sup> meeting of La Société canadienne de science économique (2002)
- 36<sup>th</sup> meeting of the Canadian Economics Association (2002)
- METU International Conference in Economics VI (2002)

*Information Sharing and the Stability of Cooperation in Research Joint Ventures*

- 35<sup>th</sup> meeting of the Canadian Economics Association (2001)
- 28<sup>th</sup> Annual Conference of the European Association for Research in Industrial Economics (2001)

*Bridging the Skills Gap: A Blueprint for University-Industry Interaction*

- World Bank Mediterranean Development Forum III (2000)

*Production Technology, Information Technology, and Vertical Integration under Asymmetric Information*

- 48<sup>th</sup> International Atlantic Economic Conference (1999)
- 39<sup>th</sup> meeting of La Société canadienne de science économique (1999)
- Université de Montréal (1999)
- University of Toronto (2000)
- Glendon College (York University) (2000)

*Vertical R&D Spillovers, Cooperation, Market Structure, and Innovation*

- Industry Canada (1998)
- 46<sup>th</sup> International Atlantic Economic Conference (1998)
- 33<sup>rd</sup> meeting of the Canadian Economics Association (1999)
- 40<sup>th</sup> meeting of La Société canadienne de science économique (2000)
- 17<sup>th</sup> Journées de Microéconomie Appliquée (2000)
- HEC Montréal (1999)
- Statistics Canada (2000)
- C.R.D.E. (Université de Montréal) (2000)
- Competition Bureau (2001)
- University of Ottawa (2001)
- University of Waterloo (2001)

## **OTHER PARTICIPATION AT MEETINGS**

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### **Discussant**

DaGraa, Tarcisio Barroso, *Resale Price Maintenance (RPM) Can Reduce Economic Efficiency Even Absent Collusion And Foreclosure*, 45<sup>th</sup> meeting of the Canadian Economics Association (2011)

Session *Decision making, information, and uncertainty*, 69<sup>th</sup> International Atlantic Economic Conference (2010)

Chu, Angus C., *Effects of blocking patents on R&D: a quantitative DGE analysis*, 42<sup>nd</sup> meeting of the Canadian Economics Association (2008)

Adile Tamguicht, *Bundling as a way to facilitate entry*, 47<sup>th</sup> meeting of La Société canadienne de science économique (2007)

Xiaoting Wang, *Tying and Entry Decision in Telecommunication Markets*, 40<sup>th</sup> meeting of the Canadian Economics Association (2006)

Pedro Ortin-Angel, *The Theory of the Busienss: Implications for the Theory of the Firm*, XXI Jornadas de Economia Industrial (2005)

Hu Lu and Charles Mallory, *Formulary Pricing with Optional Participation*, 38<sup>th</sup> meeting of the Canadian Economics Association (2004)

Johannes Rincke, *Unemployment Benefits and Social Differentiation*, 37<sup>th</sup> meeting of the Canadian Economics Association (2003)

Kevin Koch and Mohammed Rafiquzzaman, *The Impact of Canadian Regulation on Innovation*, 37<sup>th</sup> meeting of the Canadian Economics Association (2003)

Albert Guangzhou Hu, *Multinational Corporations, Patenting, and Knowledge Flow: the case of Singapore*, Workshop "Empirical Economics of Innovation and Patenting", Centre for European Economic Research (2003)

Hassan Azdimousa, *Concurrence entre commerce électronique et vente en magasin: une approche en termes d'organisation industrielle*, 42<sup>nd</sup> meeting of La Société canadienne de science économique (2002)

Avi Goldfarb, *Advertising, Profits, Switching Costs, and the Internet*, 36<sup>th</sup> meeting of the Canadian Economics Association (2002)

Patrick Waelbroeck, *Effects of Information Sources on Innovation Decisions: Econometric Analysis of the Sequential Probit Model*, 17<sup>th</sup> Journées de Microéconomie Appliquée (2000)

François Boldron and Cyril Hariton, *Rent extraction by an unregulated essential facility*, 17<sup>th</sup> Journées de Microéconomie Appliquée (2000)

Caroline Boivin and Désiré Vencatachellum, *Optimal R&D with Network Externalities*, 40<sup>th</sup> meeting of La Société canadienne de science économique (2000)

Hashmat Khan and Lasheng Yuan, *Technology Heterogeneity, Competition and Social Efficiency*, 33<sup>rd</sup> meeting of the Canadian Economics Association (1999)

Bienvenido S. Cortes, *Japan Industrial Concentration and Trade in Services*, 46<sup>th</sup> meeting of the International Atlantic Economic Society (1998)

Deepak K. Sinha, *On the Differing Pattern of Corporate Diversification Across Economies*, 46<sup>th</sup> meeting of the International Atlantic Economic Society (1998)

### **Panelist**

*Les lauréats 2005 du prix Nobel d'économie*, Association des économistes québécois, 2006.

### **REFEREEING**

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International Journal of Industrial Organization  
Canadian Public Policy  
Southern Economic Journal  
Economics of Innovation and New Technology  
International Journal of Business and Economics  
Canadian Journal of Economics  
Australian Economic Papers  
Journal of Economics and Business  
European Economic Review  
Journal of Economics  
B.E. Journal of Economic Analysis & Policy  
Economics Bulletin  
International Economic Journal  
Journal of Economic Education  
Review of Industrial Organisation  
World Patent Information  
International Tax and Public Finance  
Economic Inquiry  
L'actualité économique  
Research Policy  
Structural change and economic dynamics

## **PROFESSIONAL ACTIVITIES AND EXTERNAL POSITIONS**

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SSHRC assessor, 2010, 2011.

Visiting Professor, BETA, Université de Strasbourg, March 2009.

Member of the Board of Directors of the Société canadienne de science économique, 2006-2009.

Staffing and Competitions, Competition Bureau, Industry Canada, 2006-2007.

Chair of the Economics Panel of the Ontario Graduate Scholarships, 2004-2005

Member of the Economics Panel of the Ontario Graduate Scholarships, 2003-2004

*Researcher*, CIRANO (Centre for Interuniversity Research and Analysis on Organizations), Montréal, 2002-2006.

## **THESIS SUPERVISION**

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### **Ph.D.**

*Three Essays on Environmental Economics and Industrial Organization: Tradable Permits, Environmental R&D and Taxation*, Ida Liu, 2011 (joint supervision with Leslie Shiell)

*Three Essays on International Trade and Technology Spillovers*, Rashid Nikzad, 2009 (joint supervision with Yanling Wang)

### **M. A.**

*Privatization and performance of the Japanese Postal Savings System*, Masayuki Sato, 2011.

*Determinants of Innovation and the Role of Intellectual Property Rights*, Sunil Chadha, 2010.

*Rate of Return Regulation versus Price Cap Regulation: A Theoretical and Empirical Comparison*, Yu Qi, 2010.

*Effect of the Small Business Deduction Limit and Rates on Small Canadian-Controlled Private Corporations*, Rock Vézina, 2010.

*Broadband Growth and its Determinants: Determining the Effects of Socio-Economic, ICT and Industry, and Policy Factors on Broadband Penetration in OECD Countries*, Varun Shangari, 2010.

*Regulation of Mergers and Acquisitions in the Banking Sector: The Impact of Deregulating M&As on Financial Stability*, Adib Chowdhury, 2009.

*Entry Deterrence: Predatory Pricing and Limit Pricing*, Qian Wang, 2008.

*The Determinants and Interdependence of Entry and Exit*, Yaxiong Shen, 2005.

*The Economic Effects of R&D Subsidies and R&D Spillovers*, Ming Pan, 2005.

*Multiunit Auctions: Theory and Empirical Evidence*, Linda Wei, 2004.

*Effects of Advertising on Market Structure, Product Quality and Search Goods*, Ibrahim Ngouhouo, 2004.

*The Influence of Product Differentiation on International Trade Policy*, Vanessa Lloyd, 2004.

*The Practice of Bank Mergers*, Junfeng Yang, 2004.

*China's Post-WTO-Entry Employment Situation*, Tiemei Wei, 2004.

*Impact of Advertising on Price Sensitivity, Market Power, and Social Welfare*, Sheng Xuefeng, 2004.

*Theoretical and Empirical Analysis of Price dispersion*, Zhen Liu, 2003.

*The Impact of WTO Membership on China's Automobile Industry*, Fang Li, 2003.

*The Theory and Practice of Mergers*, XiaYun Yan, 2003.

*The Economic Effects of Advertising*, Minhong Xie, 2003.

*Competition in Retail Banking in Canada*, Yingman Jiang, 2003.

*Antitrust in Network Industries: The Microsoft Case*, Kaishun Liao, 2003.

*Network Externalities, Compatibility and Standards*, Bin Liu, 2003.

*Interface of Competition Law and Intellectual Property Rights*, Yi Fan, 2003.

*Emissions Trading as an Environmental Policy Tool: A Focus on the Design Issues*, Peter Bozic, 2003.

*Patent Citations*, Xiaoyan Cai, 2002.

*Foreign Direct Investment and Technology Spillovers*, Khaled Elmawazini, 2002.

**M. A. Evaluator** (Second reader)

*Measuring Fiscal Incentives for Research and Development in Canadian Provinces*, Donald Adéa, 2007.

*Asymmetric Information and Credit Market Failures*, Samaneh Bakhshi Kahnouei, 2005.

*The Determinants of Research and Development for Small Firms in Canada*, Craig Reeder, 2005.

*A Tobit Analysis of the Demand for Life Insurance in Canada*, Hongyan Fu, 2004.

*Female labour supply and mortgage-related borrowing constraints*, Chen Il, 2004.

*Predatory Pricing: Economic and Legal Aspects*, Min Fu, 2004.

*The Problems of Predatory Pricing: The Air Canada Case*, Jing Zhang, 2003.

*Modeling the Electricity Market in Ontario*, Jin Il, 2003.

*The Economic Significance and Regulatory Analysis of the Canadian Railway Transportation Industry*, Jun Zhou, 2003.

*Studies of Religious Behaviour from an Economic Perspective*, Wei Zhang, 2003.

*The Impact of an Aging Population on Occupation: The Role of Immigration and Public Expenditure on Education*, Xuesong Rao, 2002.

*A Review of the Competitiveness of The Electric Power Generating Sectors In Canada and the United States*, Neeta Dhillon, 2001.

*Virtual Patent Extension, Cannibalization, and Compulsory Licensing*, Phil Leonard, 2001.

**Ph.D. Supervisory committee member**

*A comparative analysis of the effect of working capital management on the profitability of small and large companies listed at Karachi Stock Exchange*, Mustafa Afeef, Qurtuba University of Science and Information Technology, Pakistan, 2011.

*Three essays on R&D*, Massoud Khazabi, 2011.

*Three Essays on The Economics of Climate Change and the Electric Sector*, Hong Thi-Diêu To, 2011.

*Three Essays on Venture Capital*, Jeffrey Peter, 2011.

*An Econometric Investigation of Foreign Direct Investment in Pakistan (co-integration & error correction approach)*, Muhammad Zahid Awan, Department of Business Administration, Gomal University D.I. Khan, 2011.

*Foreign Direct Investment in Telecommunication sector: a Case Study of Pakistan*, Shumaila Hashim, Qurtuba University of Science and Information Technology, Pakistan, 2010.

*Determinants of agriculture productivity and supply price along with non-price response of major crops in N.W.F.P. (Pakistan)*, Muhammad Niamatullah Khan, Gomal University, Pakistan, 2010.

*Three essays on environmental economics: Remanufacturing, Movements of Waste, and Democracy*, Sophie Bernard, 2010.

*Three Essays in Access Pricing*, Ahmed Nasim Sydee, 2010.

*Efficiency Considerations under Monopoly*, Bo Zhao, 2009.

*Three Essays on Insurance*, Reza Ghazal, 2008.

*The Quiet Life of a Monopolist: The Efficiency Losses of Monopoly Reconsidered*, Jun Chen, 2008.

*Monopoly Bidding Strategy Under the Ontario MPMA and System Reliability*, Aiming He, 2007.

*Effects of Financial Embargoes on Economic Growth: The Open Economy Version of Both Solow and Ramsey Models: Evidence from South Africa Time Series*, Ghada Mohamed, 2006.

*Three Essays on Low-price Guarantees*, Liping Zhang, 2005.

*The Canadian Pulp and Paper Industry: An Environmental and Economic Analysis*, Elham Azarafshar, 2005.

### **Postdoctoral supervision**

Claudia De Fuentes, 2008-2009.

Khaled Elmawazini, 2006-2008.

### **COURSES TAUGHT**

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Directed readings - Systems Science  
Regulation and Public Enterprise  
Firms and Markets  
Théorie Microéconomique I  
Théorie Microéconomique II  
Microeconomic Theory II  
Industrial Organization I  
Industrial Organization II  
Organisation industrielle II  
Economics of Organizations

### **COMMITTEES**

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#### Department

Liaison - CIC, 2011-

Member of the Comité des études de baccalauréat, 2011-

Member of the Departmental Promotion and Tenure Committee (DPTC), 2006-2008, 2009-2011

Member of the Departmental Committee of Graduate Studies, 2005-2008

Member of the Committee of Admissions of Graduate Studies, 2005-2008

Supervisor of the Economics Ph.D. Program, 2005-2008

Supervisor of the Joint Doctoral Program with Carleton University, 2005-2007

Member of the Recruitment Committee, 2003-2004

Member of the Educational Policy Committee, 2001-2003

### Faculty

Member of the Committee of scholarships for international students, 2007-2008

Member of the Faculty Committee of Graduate Studies, 2006-2008

Member of the Faculty Research Committee, 2004-2007

### University

Member of the Commission of Graduate Studies in the Humanities, 2006-2008

## **MEDIAS**

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[Cooperative R&D: Whom does it serve? Interview with \*The Gazette\* \(the magazine of the University of Ottawa\), April 27, 2006.](#)

[Omerta sur les fruits de la recherche, par Dominique Forget, dans \*Découvrir\*, Vol. 25, no. 6, nov./déc. 2004.](#)

## **WEB**

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<http://aix1.uottawa.ca/~gatallah/>

[www.socialsciences.uottawa.ca/eco/eng/profdetails.asp?login=gatallah](http://www.socialsciences.uottawa.ca/eco/eng/profdetails.asp?login=gatallah)

<http://netec.mcc.ac.uk/WoPEc/data/Persons/495755494850505471657765769565846576766572.html>

<http://logec.repec.org/RAS/pat1.htm>

[http://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=254803](http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=254803)

## **CONTACT INFORMATION**

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