# Bruno D. Badia

CURRICULUM VITAE, October 2014

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### Personal Information

Citizenship: Brazil, F-1 VISA

Gender: Male

Marital Status: Married

### Education

Ph.D. in Economics, Stony Brook University, expected May 2015

Dissertation Title: Game-Theoretic Analysis of Patent Licensing Models

Dissertation Advisor: Professor Yair Tauman

M.A. in Economics, Federal University of Minas Gerais (UFMG), Brazil, 2007

B.A. in Economics, Federal University of Rio Grande do Sul (UFRGS), Brazil, 2004

### Fields of Concentration

Industrial Organization

Applied Microeconomic Theory

Economics of Innovation

## **Desired Teaching**

Microeconomics

Industrial Organization

Game Theory

Corporate Finance

Introduction to Economics

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### Research

## **Published Paper**

**Bruno Badia**, Yair Tauman, Biligbaatar Tumendemberel "A Note on Cournot Equilibrium with Positive Price" *Economics Bulletin*, Vol. 34 No. 2, 2014, pp. 1229-1234.

### **Working Papers**

"On the Licensing of a Technology with Unknown Use" (joint with Biligbaatar Tumendemberel)

"Patent Licensing and Technological Catch-up in a Heterogeneous Duopoly"

## Work in Progress

"Patent Licensing with Competing Inventors" (joint with Yair Tauman)

"Licensing a Technology to Firms Facing an Uncertain Demand"

### Published Work in Portuguese

#### Book

Cechin, J., **Badia, Bruno D.**, Biasoto, G., Couttolenc, B. F., Dal Bianco, D., Martins, C. B., Moita, R. M. S., Pires, C. C., Silva, H. P. "A História e os Desafios da Saúde Suplementar no Brasil: 10 anos de regulação" (The History and the Challenges of Private Health Insurance in Brazil: 10 years of regulation). São Paulo. Ed. Saraiva / Letras & Lucros, 2008.

#### Peer reviewed papers

Cechin, J., **Badia, Bruno D.**, Martins, C. B. "Pacto Intergeracional, Seleção Adversa e Financiamento dos Planos de Saúde" (Intergenerational pact, adverse selection, and health insurance financing). *Saúde em Debate – Review of the Brazilian Center for Health Studies*, Rio de Janeiro, v.33, n.82, p.214-221, 2009.

**Badia, Bruno D.**, Miranda, R. A. "Migração Rural-Urbano, Capital Humano e Crescimento de Cidades" (Rural-Urban Migration, Human Capital and City Growth). *Brazilian Review of Urban and Regional Studies*, v.1. p. 114-126, 2007.

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#### **Presentations**

The 25th International Conference on Game Theory, Stony Brook University, 2014

Workshop on Innovations, Patents and Licensing, Stony Brook University, 2014

International Workshop on Game Theory and Economic Applications of the Game Theory Society – IWGTS (celebrating the 70<sup>th</sup> birthday of Marilda Sotomayor), University of São Paulo, 2014 – (poster)

Industrial Organization Workshop, Clemson University, 2014

Microeconomic Theory Workshop, Stony Brook University, 2011, 2012, 2013, 2014

### Teaching Experience

**Instructor:** Introduction to Economics (UFMG); Intermediate Microeconomic Theory, Industrial Organization, Economic Demography (Stony Brook University)

**Teaching Assistant:** Undergraduate Microeconomics (UFRGS); Undergraduate Econometrics (UFMG); Graduate Microeconomics I, Graduate Applied Econometrics, Introduction to Economics (Stony Brook University)

### Scholarships and Awards

The State of São Paulo Research Foundation (FAPESP) Travel Award for participation in the IWGTS, 2014

Graduate and Teaching Assistantship, Stony Brook University, 2009 – 2013

Full Tuition Scholarship, Stony Brook University, 2009 – present

CAPES/Fulbright Fellowship for Doctoral Program (waived), Brazil

Foundation for the Support of Research in the State of Minas Gerais (FAPEMIG), M.A. scholarship, Brazil, 2005 – 2007

PIBIC-UFRGS, undergraduate scholarship, Brazil, 2003 – 2004

### Non-Academic Work Experience

**Junior Consultant:** Instituto de Estudos em Saúde Suplementar (IESS) (Institute for Studies in Health Insurance), São Paulo, Brazil, 2007 – 2008

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## Languages

Portuguese (native), English (fluent)

### References

### Professor Yair Tauman

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### Professor Sandro Brusco

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