

March 2016

## Rodrigo J. Harrison V.

*Assistant Professor, Instituto de Economía  
Pontificia Universidad Católica de Chile.*

### I. Contact Information

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### II. Academic Positions

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- Assistant Professor, Instituto de Economía, Pontificia Universidad Católica de Chile. (2009-present)
- Adjunct Assistant Professor, Instituto de Economía, Pontificia Universidad Católica de Chile. (2004-2009)
- Assistant Professor, Departamento de Industrias, Universidad Técnica Federico Santa María. (2003-2004)
- Lecturer, Departamento de Industrias, Universidad Técnica Federico Santa María. (1995-1998)

### III. Research Interest

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- Game Theory: Global Games, Network Formation and Stability; Mechanism Design.
- Applied Game Theory and Market Design: Telecommunication, Competition Policy and Organ Donation and Transplantation.

### IV. Education

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- Ph. D. in Economics, *with distinction*. Georgetown University (2003).
  - M.A. in Economics. Ilades-Georgetown University (2000).
  - M.Sc. in Engineering. Universidad Santa María (1995).
  - Industrial Engineer. Universidad Santa María (1993).
  - B. Sc. in Physics, Universidad Santa María (1991).
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## V. Published Papers (by topics)

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### A. Micro Theory (Mechanism Design, Global Games and Networks)

1. "Dynamic Mechanism Design for a Global Commons" with R. Lagunoff (2015) Forthcoming in *International Economic Review*.
2. "A Dominance Solvable Global Game with Strategic Substitutes" with P. Jara-Moroni (2015), *Journal of Mathematical Economics, Volume 57*.
3. "Network Structure in a Link Formation Game: An Experimental Study", with A. Elbittar and R. Muñoz (2014), *Economic Inquiry, Volume 52, Issue 4*.
4. "Stability and Equilibrium Selection in a Link Formation Game", with R. Muñoz (2008). *Economic Theory, Vol. 37*.
5. "Social Connections and Access Charges in Networks", with G. Hernandez y R. Muñoz (2006). *Lectures Notes in Computer Sciences 3993*.

### B. Organ Donation and Transplantation (applied interdisciplinary work)

6. "Cost-effectiveness of Policies Aimed at Increasing Organ Donation, the Case of Chile", with R. Atal, L. Larraín and J. Dominguez (2013). *Transplantation Proceedings, Vol. 45, Issue 10*.
7. "A New Kidney Allocation Policy in Chile. Computer Based Simulation", with R. Atal, Francisco Muñoz and J. Dominguez (2013). *Transplantation Proceedings, Vol. 45 Issue 4*.
8. "Effectiveness of Different Kidney Exchange Mechanisms on Improving Living Donor Transplantation", with D. Contreras and J. Dominguez, (2011). *Transplantation Proceedings, Vol. 43, Issue 6*.
9. "Cost-Benefit Estimation of Cadaveric Kidney Transplantation, the Case of a Developing Country", with R. Atal and J. Dominguez, (2011). *Transplantation Proceedings, Vol. 43, Issue 6*.

### C. Other papers

10. "Institutional Design for Concessions", with R. Muñoz and J. M. Sánchez (2013). *The Network Industries Quarterly - Vol 15 - No 1*.
11. "Learning (and Evolution) of Social Norms", with M. Villena (2012) *Encyclopedia of the Sciences of Learning*. Seel, Norbert M. (Ed.) (2012). Springer Verlag.
12. "Economic Impact of the Open Skies Agreement Policy in Chile" (in Spanish), with M.J. Villena and M.G. Villena (2008). *Revista de Análisis Económico*, Vol. 23.

### D. Chapters in Books (in Spanish)

13. "Evaluación del Sistema de Trasplantes en Chile, Propuestas de Intervención", with R. Atal, J. Dominguez, D. Contreras y L. Larraín. (2010). Chapter 1 in *Camino al Bicentenario: propuestas para Chile. V Concurso de Políticas Públicas*, P.U.C.
14. "Política de Competencia en Procesos de Licitación de Bienes y Recursos", with Roberto Muñoz, (2011). Chapter in *Libro Bicentenario de la Libre Competencia*. Edited by TDLC.
15. "Políticas de Asignación de Espectro en Chile: Diagnóstico Actual y Posibilidades Futuras", with R. Muñoz, (2009). Chapter in *Regulación y Convergencia en Telecomunicaciones* Edited by Chilean National Regulator in Telecommunications,

## VI. Working Papers

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1. "Tipping Points and Business-as-Usual in a Global Carbon Commons" with R. Lagunoff (revised January 2016).
2. "Global Games with Strategic Substitutes", with Pedro Jara-Moroni. (March 2016)
3. "Market Based Recycling Subsidy", with R. Atal and J.A. Carrasco (revised Sept. 2015).
4. "Strong reciprocity and trust: Personality psychology meets behavioral economics", with N. Abarca, R. Guzmán and M. Villena. (revised Sept. 2015).
5. "The role of Social Networks on Regulation in the Telecommunication Industry", with Roberto Muñoz (revised March 2015)

## VII. Research Projects (with Funds)

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1. "Coordination, Network Externalities and the Public Role in Telecommunication Markets", co-researcher, FONDECYT 2015-2018.
2. "The Role of Private Benefits and Incomplete Information on the Process of Transfer of Control in a Firm". Centro Gobierno Corporativo UC, 2013-2014.
3. "Designing the pair Object-Assignment Mechanism for Public Inputs. Application to Spectrum Allocation Policies". Co- researcher, FONDECYT 2011-2013.
4. "Evaluación del Sistema de Trasplantes en Chile, Propuestas de Intervención", Concursos UC-Programa Políticas Públicas 2010.
5. "On the Economics of Whistle Blowing Behavior: The Role of Incentive", co-researcher, FONDECYT 2010-2011.
6. "Formación de Redes: Un Estudio Experimental". Proyecto Inicio 2005 VRAID UC.
7. "Teoría de Juegos Globales y su Aplicación a Subastas". Proyecto Límite 2007 VRAID UC.

## VIII. Refereeing

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Journal of Economic Theory, International Economic Review, Berkeley Journal of Theoretical Economics, Economic Theory, Journal of Public Economic Theory. Environment and Development Economics, Revista de Análisis Económico, Cuadernos de Economía, Estudios de Economía, Estudios Públicos, Economía Chilena, Revista Ciencia e Investigación Agraria.

## IX. Awards

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1. Best Teacher Award, Economics and Competition Policy Program: 2009, 2010, 2011, 2012, 2013, 2014 and 2015.
2. Economic Department Teaching Award, undergraduate level, 2011 and 2014.
3. Economic Department Teaching Award, graduate level, 2011.
4. Catholic University Academic Excellence Award 2011 (at university level)
5. Best Teacher Award, International Executive MBA-UC. El Salvador, 2011.
6. Georgetown University Economics Department, *Razin* Prize for the Best Graduated Student Paper, (2002).