

Curriculum Vitae

1 Información Personal

Fernando Abel Tohmé

Fecha de Nacimiento: 15 de Noviembre de 1961

Casado, 2 hijos

Dirección:

Instituto de Matemática de Bahía Blanca (INMABB) & Departamento de Economía
Universidad Nacional del Sur

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2 Posición Actual

- Profesor Titular, Departamento de Economía, Universidad Nacional del Sur, Argentina.
- Investigador Principal, Consejo Nacional de Investigaciones Científicas y Técnicas, Argentina.
- Senior Researcher, The Global Center for Advanced Studies (<https://globalcenterforadvancedstudies.org/member/dr-fernando-tohme/>).

3 Educación

- Licenciado en Matemática, Universidad Nacional del Sur, 1987.
- Doctor en Economía, Universidad Nacional del Sur, 1995. Tesis: *Meta-Racionalidad y Equilibrio General* (Director: Prof. Rolf Mantel).

4 Docencia

- 2008-presente: Profesor Titular, Departamento de Economía, Universidad Nacional del Sur (Cursos de posgrado en *Economía Matemática*).
- 1998-2008: Profesor Asociado, Departamento de Economía, Universidad Nacional del Sur (Cursos de posgrado en *Economía Matemática*).
- 1999-2002, 2008: Profesor Asociado Visitante, Instituto de Matemática Aplicada, Universidad Nacional de San Luis (Cursos de *Teoría de Juegos* y *Diseño de Mecanismos*).
- 1996-1997: Visiting Associate Professor, Computer Science Department de Washington University in St.Louis, USA.
- 1993-1998: Profesor Adjunto, Departamento de Economía, Universidad Nacional del Sur (Cursos de posgrado en *Economía Matemática*).

5 Posiciones de Visitante

- Visiting Professor, Department of Economics, Universidad Federal Fluminense, Niteroi, Brazil, 2013.
- Research Associate, Department of Computer Science, British University in Dubai, U.A.E., 2008.
- Fulbright Scholar, Group of Logic and Methodology of Science, University of California, Berkeley, 2003.
- Visiting Associate Professor, Computer Science Department, Washington University in St.Louis, 1997-1998.

6 Publicaciones

6.1 Libro

- **Drifting Apart: The Divergent Development Paths of Argentina and Australia**, Esposto, A. - Tohmé, F., VDM Verlag, Saarbrücken (Germany) 2009.

6.2 Capítulos de Libro

- *A Genetic Algorithms Approach to the Optimization of Capacitated Vehicle Routing Problems*, Frutos, M. - Tohmé, F. - Miguel, F., in Vasant, P. - Weber, G-W. - Dieu, V. N. (eds.), **Handbook of Research on Modern Optimization Algorithms and Applications in Engineering and Economics**, IGI Global, Hershey PA 2016.

- *Evolutionary Techniques in Multi-Objective Optimization Problems in Non-Standardized Production Processes*, Frutos, M. Olivera, C.- Tohmé, F., in Roeva, O. (ed.) **Real-World Applications of Genetic Algorithms**, INTECH, Rijeka (Croatia) 2012.
- *Consideraciones Epistémicas en Juegos: Nociones de Solución y Conocimiento*, Tohmé, F., in Weinschelbaum, F., Arozamena, L. (eds.) **Progresos en Teoría de Juegos y sus Aplicaciones**, Grupo Editorial Temas - Asociación Argentina de Economía Política, Buenos Aires (Argentina) 2011.
- *A Game-Theoretic Analysis of the Tipping Point Phenomenon: Informational Phase Transitions in Social Networks*, Larrosa, J.M. - Tohmé, F., in Haugen, I. - Nilsen, A. (eds.) **Game Theory: Strategies, Equilibria, and Theorems**, Nova Publishers, N.Y. 2009.
- *Evolución y Teoría Económica*, Tohmé, F., in García-Bermejo, J.C. (ed) **Sobre la Economía y sus Métodos**, vol. 30 of **Enciclopedia Iberoamericana de Filosofía**, Consejo Superior de Investigaciones Científicas, Madrid (Spain) 2009.
- *Economía Matemática*, Tohmé, F., in Navarro, A. (ed.) **Medio Siglo de Economía**, Grupo Editorial Temas - Asociación Argentina de Economía Política, Buenos Aires (Argentina) 2007.
- *Alchourrón's Defeasible Conditionals and Defeasible Reasoning*, Tohmé, F.- Loui, R., in **Logic, Computation and Law**, Martino, A.-von Wright, G.H.- Bulygin, E. (eds.), Bompini, Pisa (Italy) 1997.

6.3 Artículos en Revistas Especializadas

- *Multifractal Behavior of Commodity Markets*, Delbianco, F. - Tohmé, F. - Stosic, T. - Stosic, B., **Physica A**, DOI:10.1016/j.physa.2016.03.096, forthcoming.
- *The Future of Mathematics in Economics: a Philosophically Grounded Proposal*, Crespo, R. - Tohmé, F., **Foundations of Science** <http://link.springer.com/article/10.1007/s10699-016-9492-9>, forthcoming.
- *Judgement Aggregation in Multi-Agent Argumentation*, Awad, E.- Booth, R.- Tohmé, F. - Rahwan, I., **Journal of Logic and Computation**, DOI:10.1093/logcom/exv055, forthcoming.
- *Beyond Admissibility: Accepting Cycles in Argumentation with Game Protocols for Cogency Criteria*, Bodanza, G. - Tohmé, F. - Simari, G., **Journal of Logic and Computation**, DOI:10.1093/logcom/exu004, forthcoming.
- *A Middle Income Trap in a Small Open Economy: Modeling the Argentinean Case*, Dabús, C. - Tohmé, F. - Caraballo, M.A., **Economic Modelling** 53: 436–444, 2016.

- *Causal Apportionment of Liability: an Efficient Approach*, Acciarri, H. - Castellano, A. - Tohmé, F., **Review of Law & Economics** **12**: 37–55, 2016.
- *A Non-Permutation Flowshop Scheduling Problem with Lot Streaming: a Mathematical Model*, Rossit, D. - Tohmé, F. - Frutos, M.- Bard, J. - Broz, D., **International Journal of Industrial Engineering Computations** **7**: 507–516, 2016.
- *Architectures engender Crises: The Emergence of Power Laws in Social Networks*, Tohmé, F. - Larrosa, J., **Physica A** **450**: 305–316, 2016.
- *Integrating Packing and Distribution Problems and Optimization through Mathematical Programming*, Miguel, F. - Frutos, M. - Tohmé, F. - Méndez, M., **Decision Science Letters** **5**: 317–326, 2016.
- *Fuzzy Similarity and Counterfactuals in the Assessment of Default Risk: the Eurozone Crisis and the Argentinean Solution*, Pazzi, J. - Tohmé, F., **Fuzzy Economic Review** **20**: 39–50, 2015.
- *Choice of a PISA Selector in a Hybrid Algorithmic Structure for the FJSSP*, Frutos, M. - Tohmé, F., **Decision Science Letters** **4**: 247–260, 2015.
- *Abduction: A Categorical Characterization*, Tohmé, F. - Caterina, G. - Gangle, R., **Journal of Applied Logic** **13**: 78–90, 2015.
- *Social Preferences are not Enough: Accounting for Anomalous Behavior in a Complex Mixed-Motive Game*, Moro, R. - Freidin, E. - Tohmé, F., **Cuadernos de Economía** **65**: 262–278, 2015.
- *A Theoretical Approach to Endogenous Development Traps in an Evolutionary Economic System*, London, S. - Tohmé, F., **Advances in Intelligent Systems and Computing** **377**: 134–141, 2015.
- *A Hybrid Genetic Algorithm for ROADEF'05-like Complex Production Problems*, Frutos, M. - Olivera, C. - Tohmé, F., **Dyna** **82**: 82–88, 2015.
- *Strategic Analysis of Forest Investments Using Real Options: the Fuzzy Pay-Off Model (FPOM)*, Milanesi, G. - Broz, D. - Tohmé, F. - Rossit, D., **Fuzzy Economic Review** **19**: 33–44, 2014.
- *Abduction in Economics: a Conceptual Framework and its Model*, Tohmé, F. - Crespo, R., **Synthese** **190**: 4215–4237, 2013.
- *Comparison of Multiobjective Evolutionary Algorithms for Operations Scheduling under Machine Availability Constraints*, Frutos, M. - Méndez, M. - Tohmé, F. - Broz, D., **The Scientific World Journal** **418396**, 2013.
- *A Multi-Objective Memetic Algorithm for the Job-Shop Scheduling Problem*, Frutos, M. - Tohmé, F., **Operational Research** **13**: 233–250, 2013.

- *Argumentation Games for Admissibility and Cogency Criteria*, Bodanza, G. - Tohmé, F. - Simari, G., **Frontiers in Artificial Intelligence and Applications** **245**: 153–164, 2012.
- *Evolutionary Multi-Objective Scheduling Procedures in Non-Standardized Production Processes*, Frutos, M. - Tohmé, F., **Dyna** **172**: 101–107, 2012.
- *La Teora de Juegos Conductual, el Dilema del Viajero Alternativo y la Maximización de Pagos*, Moro, R. Freidin, E. Tohmé, F. Auday, M., **Estudios de Economía** **38**: 457–473, 2011
- *Defeasible Reasoning + Partial Models: A Formal Framework for the Methodology of Research Programs*, Tohmé, F. - Delrieux, C. - Bueno, O., **Foundations of Science** **16**: 47–65, 2011.
- *Abducing the Crisis*, Crespo, R. - Heymann, D. - Tohmé, F., **Studies in Computational Intelligence** **314**: 179–198, 2010.
- *A Memetic Algorithm Based on a NSGA-II Scheme for the Flexible Job-Shop Scheduling Problem*, Frutos, M. - Olivera, C. - Tohmé, F., **Annals of Operations Research** **181**: 745–765, 2010.
- *The Foundations of DeLP: Defeating Relations, Games and Truth Values*, Viglizzo, I. - Tohmé, F. - Simari, G., **Annals of Mathematics and Artificial Intelligence** **57**: 181–204, 2009.
- *Two Approaches to the Problems of Self-Attacking Arguments and General Odd-Length Cycles of Attack*, Bodanza, G. - Tohmé, F., **Journal of Applied Logics** **7**: 403–420, 2009.
- *Economic theory and the Alternative Set Theory $AFA^- + AD + DC$* , Tohmé, F., **Logic Journal of the IGPL** **17**: 170–203, 2009.
- *Land-Rich Economies, Education and Economic Development*, Galiani, S. - Heymann, D. - Dabús, C. - Tohmé, F., **Journal of Development Economics** **86**: 434–446, 2008.
- *Aggregation of Attack Relations: A Social-Choice Theoretical Analysis of Defeasibility Criteria*, Tohmé, F. - Bodanza, G. - Simari, G., in Hartmann, S., Kern-Isberner, G. (eds.) **Foundations of Information and Knowledge Systems**(*Lecture Notes in Computer Science* **4932**), Springer-Verlag, Berlin 2008.
- *An Alternative Foundation for DeLP: Defeating Relations and Truth Values*, Viglizzo, I. - Tohmé, F. - Simari, G., in Hartmann, S., Kern-Isberner, G. (eds.) **Foundations of Information and Knowledge Systems**(*Lecture Notes in Computer Science* **4932**), Springer-Verlag, Berlin 2008.
- *Rolf Mantel and the Computability of Equilibria: On the Origins of the Sonnenschein-Mantel-Debreu Theorem*, Tohmé, F., **History of Political Economy Review** **38**(Suppl 1):213-227, 2007.

- *Strategic Economic Growth with Decreasing Rates of Time Preference in a Two-Agent Economy*, Tohmé, F.- Larrosa, J., **Mecánica Computacional** **26**: 513–522, 2007.
- *Two Ways to Overcome Some Formal Limitations of Economic Theory*, Tohmé, F., **Energieia** **3**: 145–154, 2006.
- *Single-Crossing, Strategic Voting and the Median Choice Rule*, Saporiti, A. - Tohmé, F., **Social Choice and Welfare** **26**: 363–383, 2006.
- *Processes of Evolutionary Self-Organization in High Inflation Experiences*, Tohmé, F. - Dabús, C. - London, S., in Leskow, J. - Puchet, M. - Punzo, L. (eds.) **New Tools of Economic Dynamics (Lecture Notes in Economics and Mathematical Systems 551)**, Springer-Verlag, Berlin 2005.
- *Negotiation Among DDeLP Agents*, Tohmé, F. - Simari, G., in Rahwan, I. - Moraitis, P. - Reed, Ch. (eds.) **Argumentation in Multi-Agent Systems (Lecture Notes in Computer Science 3366)**, Springer-Verlag, Berlin 2005.
- *Existence and Definability of States of the World*, Tohmé, F., **Mathematical Social Sciences** **49**: 81–100, 2005.
- *Local Logics, Non-Monotonicity and Defeasible Argumentation*, Bodanza, G. - Tohmé, F., **Journal of Logic, Language and Information**, **14**: 1–12, 2005.
- *A Fuzzy Characterization of Uncertainty in Financial Crises*, Pazzi, J. - Tohmé, F., **Fuzzy Economic Review** **10**(2): 61–70, 2005.
- *Information in Economic Theory: a Database-like Characterization*, Tohmé, F., **The Journal of Economics and Management** **8**: 3 (<http://www.econ.uba.ar/servicios/publicaciones/journal2004/>), 2004.
- *Negotiation and Defeasible Choice*, Tohmé, F., **Theory and Decision** **53**: 289–311, 2003.
- *A Model-Theoretic Account of Sets of the World*, Tohmé, F., **Anales de la Academia Nacional de Ciencias de Buenos Aires** **35**:163-192, 2002.
- *Semiotic Tools for Economic Model Building*, Marostica, A. - Tohmé, F., **The Journal of Economics and Management** **4**:3 (<http://www.econ.uba.ar/servicios/publicaciones/journal4/contents/AMyFT.htm>), 2000.
- *Coalition Formation Processes with Belief Revision among Bounded Rational Self-Interested Agents*, Tohmé, F. - Sandholm, T., **Journal of Logic and Computation** **9** (6): 793-815, 1999.
- *Coalition Structure Generation with Worst-Case Guarantees*, Sandholm, T. - Larson, K. - Shehory, O. - Tohmé, F., **Artificial Intelligence** **111**: 209-238, 1999.

- *A Mathematical Representation of Economic Evolution*, Tohmé, F. - London, S., **Mathematical and Computational Modeling** 27(8): 29-40, 1998.
- *Disequilibrium Economics: Tools from Open Systems Theory*, Tohmé, F. - London, S., **Economica** (La Plata) 44 (1-2): 83-101, 1998.
- *A Software Engineering Tool for the PROLOG Programming Language*, Delrieux, C. - Azero, P. - Tohmé, F., **ACM SIGPLAN Notices** 26(3): 35-44, 1991.

6.4 Working Papers

- *Forcing, Non-Well Founded Sets and ∞ -Groupoids: Three Different Ways of Bootstrapping Structures?*, Tohmé, F. - Caterina, G. - Gangle, R.
- *Forcing Iterated Admissibility in Strategic Belief Models*, Tohmé, F. - Caterina, G. - Gangle, R.
- *Consistent Families of Probability Spaces Arising from Networks of Stochastic Processes*, Auday, M. - Iglesias, R. - Tohmé, F.
- *Instability of Political Regimes and Economic Growth: a Model*, Tohmé, F. - Dabús, C.
- *Fixed Points of Choice-Improving Correspondences on the Space of Direct Mechanisms and Implementability*, Tohmé, F. - Arozamena, L. - Auday, M.
- *Local and Global Optima in Economic Decision-Making: a Sheaf-Theoretical Analysis*, Tohmé, F. - Caterina, G. - Gangle, R.

6.5 Trabajos en Reuniones Científicas

- *A Redefinition of Arguments in Defeasible Logic Programming*, Viglizzo, I. - Tohmé, F. - Simari, G., AAAI Fall Symposium on the Uses of Computational Argumentation <http://people.cs.uu.nl/henry/uses/viglizzo.pdf>, Washington DC, 2009.
- *A Characterisation of Strategy-Proofness for Grounded Argumentation Semantics*, Rahwan, I. - Larson, K. - Tohmé, F., Proceedings of the 21st International Joint Conference on Artificial Intelligence <http://ijcai.org/papers09/Papers/IJCAI09-051.pdf>, Pasadena CA, 2009.
- *Economic Growth in a Two-Agent Economy*, Tohmé F. and Dabús, C., Development, Growth and International Trade (DEGIT XIV), <http://www.degixiv.cide.edu/>, UCLA, Los Angeles CA, 2009.

- *On Causal Apportioning and Efficiency in Tort Law*, Acciarri, H. - Castellano, A. - Tohmé, F., Proceedings of the XII Annual Meeting of the Latin American and Caribbean Law and Economics Association (ALACDE) <http://escholarship.org/uc/item/0gw2g5x3>, Mexico City, 2008.
- *Fixed Points of Choice-Improving Correspondences on the Space of Direct Mechanisms and Implementability*, Tohmé, F.- Auday, M., Third World Congress of the Game Theory Society (GAMES 2008), <http://www.kellogg.northwestern.edu/meds/games2008/>, Northwestern University, Evanston Ill, 2008.
- *Strategy-Proofness and Single-Crossing*, Saporiti, A. - Tohmé, F., World Congress of the Econometric Society, <http://www.eswc2005.com/> London School of Economics, London, 2005.
- *A New Set-Theoretic Foundation, Based on Determinacy, for Economic Theory*, Tohmé, F., Foundations of the Formal Sciences V: Infinite Games, <http://www.math.uni-bonn.de/people/fotfs/V/>, Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn (Germany) 2004.
- *Preferential Defeasibility: Utility in Defeasible Logic Programming*, Tohmé, F.- Simari, G., International Workshop on Non-Monotonic Reasoning, <http://www.pims.math.ca/science/2004/NMR/add.html>, Whistler, BC, Canada, 2004.
- *Anytime coalition structure generation with worst case guarantees*, Sandholm, T.- Larson, K. - Shehory, O. - Tohmé, F., AAAI-98/IAAI-98 Proceedings (Madison, WI, 1998), 46–53, MIT Press, Cambridge MA, 1998.
- *Evolving Self-Organized Systems*, Tohmé, F.- London, S., Fourth Conference on Computational Economics, Cambridge University, 1998.
- *Negotiation and Defeasible Reasons for Choice*, Tohmé, F., AAAI Spring Symposium on Qualitative Preferences and Decision Making, Stanford University, Palo Alto CA, 1997.
- *A Formal Representation of Economic Evolution*, Tohmé, F.- London, S., II Meeting on Simulation of Economic Systems Proceedings, UCLA, Los Angeles CA, 1997.

7 Presentaciones Invitadas

- *Homotopy Type Theory: Nueva Fundamentación de la Matemática?* en el Instituto de Matemática, Bahía Blanca, Argentina, 2014.
- *Perspectives on the Epistemic Analysis of Games* en el Endicott College, Beverly (MA), 2014.

- *La Matemática de la Interacción y la Intencionalidad* en TEDx Bahía Blanca, Argentina, 2013.
- *Matemática en la Economía: el Futuro* en la XLVIII Reunión Anual de la AAEP, Rosario, Argentina, 2013.
- *Inductive Reasoning through Hypergraphs* en la Universidade Federal Fluminense, Niteroi, Brazil, 2013.
- *Mathematical Methods in Economic Theory* en el Endicott College, Beverly (MA), 2011.
- *Networks, $\frac{1}{T}$ -noise and Financial Crises* en la Business and Enterprise Faculty, Swinburne University of Technology, Melbourne (Australia) 2009.
- *Mathematics and the Current Financial Crisis* en la British University in Dubai, Dubai (U.A.E.) 2008.
- *Neuroeconomics vs. Economic Theory* en el **Mathematical Biology Seminar**, Rutgers University - New Jersey Institute of Technology, Newark, 2007.
- *Social Choice Situations and Aggregation Criteria: Inductive Reasoning in Social Choice Situations* en el **Economic Seminar**, Arizona State University, Phoenix, 2006.
- *Alternative Set Theories as Playgrounds for Economic Theory*, en los **Seminars of the Center of Rationality and Decision Making**, Hebrew University, Jerusalem, 2006.
- *Computational Economics: a New Methodenstreit?*, en el **Economics and Economic Policy Seminar**, Notre Dame University, 2004.
- *Inductive Inference and Partitional Information in Social Choice Situations*, en el **Logic Seminar**, Indiana University, Bloomington, 2004.
- *The Axiom of Determinacy and the Foundations of Economic Theory*, en el **Microeconomics Seminar**, Queen Mary's College (University of London), London, 2004.
- *Set Theory and Mathematical Economics*, en el **Economics Workshop**, Universidad Autònoma de Barcelona, Barcelona, 2004.
- *Set-Theoretic Limitations in Economic Theory*, en el **Logic Seminar**, Indiana University, Bloomington, 2003.
- *Alternative Formalisms in Economics*, en el **Philosophy of Science Seminar**, University of South Carolina, Columbia, 2003.
- *Dynamics of Beliefs and Game Theory*, en el Departamento de Economía, Universidad Autónoma de México (UNAM), Ciudad de México, 2002.

- *On the Dynamics of Structural Changes*, en el **Workshop on New Tools in Economic Dynamics**, Universit degli Studi di Siena, Siena (Italia), 2000.
- *States of the World and Beliefs*, en el **Volkswirtschaftliches Forschungskolloquium der Universität Leipzig und der Handelshochschule Leipzig**, Leipzig (Alemania), 2000.

8 Miembro de Comités Editoriales

- *Economica*(La Plata) (<http://www.depeco.econo.unlp.edu.ar/economica/>).
- *Energeia* (<http://www.uces.edu.ar/publicaciones/>).

9 Referatos

- *Zentralblatt MATH* (*Zentralblatt für Mathematik und ihre Grenzgebiete*)
- *Games and Economic Behavior*
- *Social Choice and Welfare*
- *History of Political Economy*
- *ACM's Computing Surveys*.
- *Artificial Intelligence Journal*
- *Bulletin of Economic Research*.
- *Journal of Environmental Economics*
- *Energeia*.

10 Organización de Reuniones Científicas

- Program Committee Member, Workshop on Cooperation, Matching and Collective Goods, San Luis, Argentina, November 2011.
- Program Committee Member, Ninth International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2010), Toronto, 2010.
- Miembro del Comité Organizador de las Latin-American Conferences in Economic Theory (Bahía Blanca, 1999; San Luis, 2000; Punta del Este, 2001; Mexico City, 2002; Santiago de Chile, 2003; San Luis, 2008; Bahía Blanca, 2009).
- Chair de la *Session VIIIA: Complexity* en la *Midwest Mathematical Economy Conference*, St.Louis MO, 1996.

11 Proyectos de Investigación

- Director de *Consecuencias No-Intencionadas e Intercambio de Mensajes en Mecanismos de Asignación* (2013-2016), PIP CONICET.
- Director de *Información en Economía* (2009-2012), PIP CONICET.
- Director del Subproyecto *Asignación de Recursos en Ambientes Finitos* del proyecto *Integración de la Matemática con Otras Disciplinas* (2005-2008), Unión Matemática Argentina, Agencia Nacional de Promoción de la Investigación Científica y Tecnológica.
- Director de *Teorías de Conjuntos Alternativas en Economía* (2005-2008), Agencia Nacional de Promoción de la Investigación Científica y Tecnológica.
- Director de *Métodos Formales en Economía* (1999-2004), Agencia Nacional de Promoción de la Investigación Científica y Tecnológica.
- Research Associate en *Optimal Mechanisms for Negotiation under Message Passing and Belief Revision*, 1998-1999, NSF (USA) Information Technology and Organizations 9610122.
- A cargo de la sección *Formal Models of Negotiation de Presentation Tools for Argumentative Discourse*, 1996-1997, NSF Information Technology and Organizations 9503476.

12 Supervisión de Tesis.

- *Un Modelo Táctico/Estratégico de la Industria Forestal*, Doctor en Ingeniería, Broz, D., Universidad Nacional del Sur, 2015.
- *Garantías Extendidas: un Análisis Behavioral*, Doctora en Economía, Chaz Sardi, C., Universidad Nacional del Sur, 2015.
- *Un Modelo de Cobertura Financiera frente al Cambio Climático Regional*, Doctor en Ingeniería Agronómica, Torres Carbonell, C., Universidad Nacional del Sur, 2014.
- *Métodos de Valuación Financiera Basados en Medidas VaR y CoVaR*, Doctora en Economía, Villarreal, F., Universidad Nacional del Sur, 2014.
- *Ensayos en Diseño de Mecanismos*, Doctor en Economía, Miranda-Zanetti, M., Universidad Nacional del Sur, 2010.
- *Meta-Heurísticas en el Problema de Job-Shop Scheduling*, Doctor en Ingeniería, Frutos, M., Universidad Nacional del Sur, 2010.
- *Ensayos sobre Behavioral Economics y Neuroeconomía*, Doctor en Economía, Contiggiani, F., Universidad Nacional del Sur, 2010.

- *Medidas de Pobreza Subjetiva*, Doctora en Economía, Giarrizzo, V., Universidad de Buenos Aires, 2007.
- *Incentivos en Economía de Salud*, Doctora en Economía, Temporelli, K., Universidad Nacional del Sur, 2005.
- *Corridas Bancarias y Crisis Financieras*, Doctor en Economía, Lago, F., Universidad Nacional del Sur, 2004.
- *Asignación de Recursos en Redes*, Doctor en Economía, Larrosa, J., Universidad Nacional del Sur, 2004.
- *Tres Ensayos sobre Economía de la Salud*, Doctora en Economía, Moscoso, N., Universidad Nacional del Sur, 2003.
- *Investigaciones sobre la Paradoja del Liberal Paretiano de Sen*, Doctor en Filosofía, Auday, M., Universidad Nacional del Sur, 2002.
- *Modeling and Simulation of Conflict Resolution Between Selfish Agents in a Network* (Honors Theses, B.A. in System Science and Mathematics), Lewin, A.-Hoge, C., Washington University in St. Louis, 1997.

13 Afiliación a Grupos Académicos

- **Grupo de Investigación en Inteligencia Artificial (LIDIA)**, Universidad Nacional del Sur.
- **Center of Optimization and Semantic Control**, Washington University in St. Louis.
- **Center for Diagrammatic and Computational Philosophy**, Endicott College.

14 Visitas Académicas

- 1996-1998: Visiting scholar (1996-1997) y Visiting Associate Professor (1997-1998), Computer Science Department de la Washington University, St. Louis.
- 2003: Fulbright scholar, Department of Mathematics, U.C. Berkeley.
- 2006: Visiting scholar, Center of Rationality and Decision Making at the Hebrew University in Jerusalem.
- 2010: Visiting scholar, Center for Diagrammatic and Computational Philosophy, Endicott College, Beverly (Massachusetts).

15 Referencias

- Prof. Tuomas Sandholm, Computer Science Department, Carnegie Mellon University (sandholm@cs.cmu.edu).
- Prof. John Nachbar, Economics Department, Washington University in St.Louis (nachbar@wuecon.wustl.edu).
- Prof. Alejandro Manelli, Carey School of Business, Arizona State University (ale@asu.edu).
- Prof. Adam Brandenburger, Stern School of Business, New York University (abranden@stern.nyu.edu).
- Prof. Larry Moss, Department of Mathematics, Indiana University at Bloomington (lmoss@indiana.edu).
- Prof. Sebastián Galiani, Department of Economics, University of Maryland (galiani@econ.umd.edu).

Bahía Blanca (Argentina), Abril 2016