

University Academic Curriculum Vitae: Short Version

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Ph.D. in MATHEMATICAL ECONOMICS, York University, Canada

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International Journal of Strategic Decision Sciences

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International Journal of Applied Decision Sciences

International Journal of Management and Decision Making

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The International Honor Society of the Decision Sciences and Computer Information Systems

Inducted November 2017

Publications

• Journal Papers in refereed academic journals

1. Di Caprio, F.J. Santos Arteaga, Error-Induced Certainty Equivalents: A Set-Theoretical Approach to Choice under Risk, **International Journal of Contemporary Mathematical Sciences**, **3** (23) (2008), 1121 - 1131. ISSN: 1312-7586 (print) 1314-7544 (online)
H index: 12.
2. A. O'Connor, F.J. Santos Arteaga, Information and Intertemporal Decision Processes in Banking: the Run on Northern Rock, **International Journal of Applied Decision Sciences**, **1** (4) (2008), 359 - 396.
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Source Normalized Impact per Paper (SNIP): 0.421.
SCImago Journal Rank (SJR): 0.294.
3. D. Di Caprio, F.J. Santos Arteaga, An Optimal Information Gathering Algorithm, **International Journal of Applied Decision Sciences**, **2** (2) (2009), 105 - 150.
DOI: 10.1504/IJADS.2009.026549
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SCImago Journal Rank (SJR): 0.294.

4. D. Di Caprio, F.J. Santos Arteaga, Information Multifunctions and Continuously Representable Induced Preferences, **International Journal of Contemporary Mathematical Sciences**, **4** (19) (2009), 929 - 940. ISSN: 1312-7586 (print) 1314-7544 (online)
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5. D. Di Caprio, F.J. Santos Arteaga, Rationalizing Random Choice Errors via Multifunctions and Selection Processes, **Advances and Applications in Mathematical Sciences**, **1** (2) (2009), 335 - 350. ISSN: 0974-6803
6. D. Di Caprio, F.J. Santos Arteaga, Homotopies on Preferences under Asymmetric Information, **International Journal of Mathematics, Game Theory and Algebra**, **18** (6) (2010), 537 - 555. ISSN: 1060-9881
7. D. Di Caprio, F.J. Santos Arteaga, Lexicographic Preferences Induced in Asymmetric Information Environments, **Communications in Mathematics and Applications**, **1** (1) (2010), 1 - 14. ISSN: 0976-5905 (print) 0975-8607 (online).
8. D. Di Caprio, F.J. Santos Arteaga, S. Watson, Incomplete Information and Lexicographic Choices: Some Continuity Results, **Canadian Applied Mathematics Quarterly**, **18** (2) (2010), 115 - 136. ISSN: 1073-1849
SCImago Journal Rank (SJR): 0.101.
9. D. Di Caprio, F.J. Santos Arteaga, Hidden Equilibria in Coordination Games with Heterogeneous Information Sets: The Case of Bank Runs, **International Journal of Applied Mathematics**, **23** (4) (2010), 597 - 627. ISSN 1311-1728
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11. S. López, J. Molero, F.J. Santos Arteaga, Poverty Traps in a Frictionless World: The Effects of Learning and Technology Assimilation, **Structural Change and Economic Dynamics**, **22** (2011), 106 - 115.
DOI: 10.1016/j.strueco.2010.12.001
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12. D. Di Caprio, F.J. Santos Arteaga, Strategic Diffusion of Information and Preference Manipulation, **International Journal of Strategic Decision Sciences**, **2** (2) (2011), 1 - 19. DOI: 10.4018/ijds.2011040101
13. Di Caprio, F.J. Santos Arteaga, Search Aversion, **International Journal of Pure and Applied Mathematics**, **72** (1) (2011), 39 - 48. ISSN: 1311-8080 (print) 1314-3395 (online)
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SCImago Journal Rank (SJR): 0.252.
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SCImago Journal Rank (SJR): 1.108.
Impact Factor (Thomson Reuters Journal Citation Reports): 0.496.

15. Book Review: Manuel Becerra, Theory of the Firm for Strategic Management: Economic Value Analysis. Cambridge University Press, 2009. In: **International Journal of Strategic Decision Sciences**, **2** (2) (2011), 104 - 107. DOI: 10.4018/ijds.2011040107
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SCImago Journal Rank (SJR): 0.466.
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Source Normalized Impact per Paper (SNIP): 0.592.
SCImago Journal Rank (SJR): 0.408.
19. D. Di Caprio, F.J. Santos Arteaga, M. Tavana, The Optimal Sequential Information Acquisition Structure: A Rational Utility-Maximizing Perspective, **Applied Mathematical Modelling**, **38** (2014), 3419 – 3435.
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21. F.J. Santos Arteaga, D. Di Caprio, M. Tavana, A Self-Regulating Information Acquisition Algorithm for Preventing Choice Regret in Multi-Perspective Decision Making, **Business and Information Systems Engineering**, **6** (3) (2014), 165 - 175.
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