



[Business Administration](#) > MATSUNO Seigo



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Organization	Business Administration
Position	Professor
Academic Title	Doctor(Economics)
Research Fields	Information Management, Management Information Systems

<< Research Subjects >>

1. [Model Analysis and its Applications of Information Sharing among Firms](#)
2. [Theoretical and Empirical Study of Information Systems Outsourcing](#)
3. [Development of a Theoretical Framework for Information Strategy](#)

<< Academic Activities >>

Papers and Notes

1. [S. Matsuno, S. Tagawa, Y. Uchida, and T. Ito: "A Relationship Analysis between Green Supply Chain Management and its Performance: A Path Analytic Model", Journal of Robotics, Networks and Artificial Life, Vol.1, No.2, in press.](#)
2. [M. Hasama, T. Ito, and S. Matsuno, "Optimization of Buffer-Size Allocation Using Dynamic Programming," INTERNATIONAL JOURNAL of MATHEMATICAL MODELS AND METHODS IN APPLIED SCIENCE, Iss.1, Vol.5, pp.125-132, January 2011.](#)
3. [S. Matsuno, T. Ito, M. Hasama, and T. Asai, "Modeling and Analysis of Information Systems Outsourcing based on Agent Systems," INTERNATIONAL JOURNAL of MATHEMATICS AND COMPUTERS IN SIMULATION, Iss.4, Vol.4, pp.154-161, December 2010.](#)
4. [T. Ito, S. Matsuno, Z. Xia, M. Sakamoto, and R. Mehta: "An Analysis of Interactive Influence in Mazda's Yokokai Keiretsu," Artificial Life and Robotics, Vol.15, No.3, pp.249-252, September 2010.](#)
5. [S. Tokinaga and S. Matsuno: "Analysis of Profits/Price Chaoticity in Formalizing Collaboration among Agents and its Application to Control of Chaos," Journal of Political Economy, Vol.76, No.4, pp.21-39, 2010.](#)
6. [S. Matsuno, T. Ito, Y. Uchida, and S. Tagawa: "An Empirical Investigation of IS Outsourcing in Japan," INTERNATIONAL JOURNAL OF EDUCATION AND INFORMATION TECHNOLOGIES, Issue 2, Vol.3, pp.105-114, 2009.](#)
7. [Y. Uchida, S. Matsuno, T. Tamaki, and T. Ito: "A New Traceability System for SMEs with Open Source Software," WSEAS TRANSACTIONS on BUSINESS and ECONOMICS, Issue 1, Vol.6, pp.1-10, 2009.](#)
8. [S. Tokinaga and S. Matsuno: "Multi-fractarity Analysis of Artificial Stock Prices Generated by Multi-agent using Genetic Programming for Learning and its Applications," Journal of Political Economy, Vol.75, No.4, pp.1-27, 2009.](#)
9. [S. Matsuno, T. Ito, and Z. Xia: "Determinants of Information Systems Outsourcing: An Empirical Investigation in Japan," Artificial Life and Robotics, Vol.14, No.3, pp.337-341, 2009.](#)

Presentations

1. [S. Matsuno, M. Hasama, Y. Uchida, and T. Ito: "A Path Analytic Model and Measurement of the Relationships between Green Supply Chain Management Implementation and Corporate Performance", Proc. of the International Conference on Artificial Life and Robotics 2014, Ref.#OS6-3 \(CD-ROM, 4pages\), Oita, Japan, January 11-13, 2014.](#)
2. [S. Matsuno, M. Hasama, Y. Uchida, and T. Ito: "Green supply chain management activities and corporate performance: Evidence from Japan", Proc. of the 1st International Conference of Production Management, Ref.#053 \(CD-ROM, 4pages\), Ho Chi Minh, Vietnam, September 10, 2013.](#)
3. [S. Matsuno, T. Ito, M. Hasama, M. Rajiv, and M. Sakamoto: "An Efficiency Analysis using the ICB Model in Mazda's Keiretsu", Proc. of the 17th International Symposium on AROB'12, pp.488-491, Oita, Japan, January 19-21, 2012.](#)

4. [S. Tokinaga and S. Matsuno: "Estimation of Transition of Credit Rating by using Particle Filters based on State Equations approximated by the Genetic Programming". Proc. of the 2011 International Symposium on Nonlinear Theory and its Applications, pp.397-400, Kobe, Japan, September 4-7, 2011.](#)
5. [R. Takida, T. Ito, S. Matsuno, K. Voges, Y. Ishida, and M. Sakamoto. "An Analysis of Firms' Capacity in Mazda's Keiretsu" Proc. of the 16th International Symposium on AROB'11, pp.174-177, Oita, Japan, January 27-29, 2011.](#)
6. [T. Nakahara, S. Matsuno, T. Ito, and T. Asai: "Modeling of IS Outsourcing based on Agent Systems: An Analysis of Profits/Prices Changes in Formalizing Collaboration among Firms." Proc. of the 9th International Conference on ICSSSE'10, pp.289-294, Iwate, Japan, October 4-6, 2010.](#)
7. [M. Hasama, Y. Song, T. Ito, and S. Matsuno. "Optimization of Buffer-Size Allocation Using Dynamic Programming in Assembly-Like Systems." Proc. of the 9th International Conference on ICSSSE'10, pp.295-301, Iwate, Japan, October 4-6, 2010.](#)
8. [S. Matsuno, T. Ito, Z. Xia, and M. Sakamoto: "An Analysis of Interactive Influence Analysis in the Keiretsu of Mazda," Proc. of the 15th International Symposium on AROB'10, pp.180-183, Oita, Japan, February 4-6, 2010.](#)
9. [S. Matsuno and S. Tokinaga: "Analysis of Profits/Prices Changes in Formalizing Collaboration among Agents through Double Auctions and Suppression of Fluctuations," Proc. of the 2009 International Symposium on NOLTA'09, pp.113-116, Sapporo, Japan, October 18-21, 2009.](#)
10. [S. Matsuno, T. Ito, and Z. Xia: "An empirical investigation of the determinants of IS outsourcing in Japan," Proc. of the 14th International Symposium on AROB'09, pp.646-649, Oita, Japan, February 5-7, 2009.](#)
11. [S. Matsuno, Y. Uchida, S. Tagawa, and T. Ito: "IS Outsourcing as Dynamic Phenomena: Case Studies of Quasi-outsourcing in Japan," Proc. of the 3rd WSEAS International Conference on CEA'09, pp.50-55, Ningbo, China, January 10-12, 2009.](#)
12. [Y. Uchida, S. Matsuno, and T. Tamaki: "Development of a Traceability System Based on Open Source Software for Small and Medium Enterprises in Japan," Proc. of the 3rd WSEAS International Conference on CEA'09, pp.35-40, Ningbo, China, January 10-12, 2009.](#)