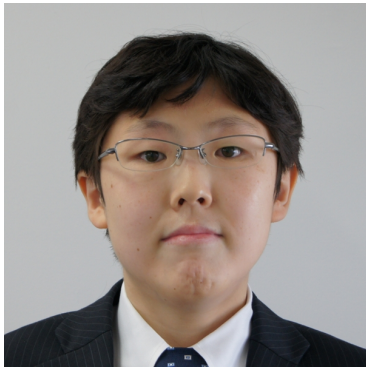




[Business Administration](#) > NAKAOKA Iori



**NAKAOKA Iori**

Organization	Business Administration
Position	Assistant Professor
Academic Title	Doctor(Engineering)
Research Fields	Management Information, Soft Computing

## << Research Subjects >>

1. [Decision support system based on soft computing](#)
2. [Management analysis using patent information](#)
3. [Kansei engineering](#)

## << Academic Activities >>

### Papers and Notes

1. [Hai V. Pham, Thang C., Nakaoka I., Kushida J., Cooper E. W. and Kamei K.: "A Group Decision Support System Using Hybrid Kansei-SOM Model for Stock Market Investment Strategies and Its Application", International Journal of Innovative Computing, Information and Control, Vol.7, No.7\(A\), pp.3659-3678 \(2011\)](#)
2. [Hai V. Pham, Thang C., Nakaoka I., Cooper E. W. and Kamei K.: "A Proposal of Hybrid Kansei-SOM Model for Stock Market Investment", International Journal of Innovative Computing, Information and Control, Vol.7, No.5\(B\), pp.2863-2880 \(2011\)](#)
3. [Hai V. Pham, Thang C., Nakaoka I., Kushida J., Cooper E. W. and Kamei K.: "Web-based Decision Support System using Hybrid SOM-AHP Model for Stock Market Investment", Journal of Japanese Symposium on Analytic Hierarchy Process, Vol.1, No.2, pp.1-17 \(2010\)](#)
4. [Iori Nakaoka, Miyuki Matsumura, Jun-ichi Kushida and Katsuari Kamei: "A Proposal of Group Decision Support System for Kansei Commodity Purchase Using SOM and Its Applications", International Journal of Innovative Computing, Information and Control, Vol.5, No.12\(B\), pp.4915-4926 \(2009\)](#)
5. [Jun-ichi Kushida, Iori Nakaoka, Yukinobu Hoshino and Katsuari Kamei: "Application of Co-Evolutionary System for Strategy Developments of Players in the Same Generation to Team Match-Up Games", International Journal of Innovative Computing, Information and Control, Vol.5, No.11\(A\), pp.3667-3676 \(2009\)](#)
6. [Jun-ichi Kushida, Iori Nakaoka, Kazuhisa Oba and Katsuari Kamei: "Learning System Using Hierarchical Fuzzy ART for Two-Player Games", Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, Vol.21 No.5, pp.747-756 \(2009\)](#)
7. [Jun-ichi Kushida, Iori Nakaoka, Noriyuki Taniguchi, Yukinobu Hoshino and Katsuari Kamei: "A Coevolutionary System for Strategy Development in Poker Games", International Journal of Innovative Computing, Information and Control, Vol.4, No.12, pp.3259-3272 \(2008\)](#)
8. [Iori Nakaoka, Kyuichiro Tani, Yukinobu Hoshino and Katsuari Kamei: "A Bankruptcy Prediction Method Based on Cash Flow Using SOM", Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, Vol.18, No.5, pp.777-786 \(2006\)](#)
9. [Iori Nakaoka, Kyuichiro Tani and Katsuari Kamei: "A Portfolio Selection by SOM and An Asset Allocation of Risk/Nonrisk Assets by Fuzzy Reasoning Using the Selected Brands", Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, Vol.17, No.5, pp.631-640 \(2005\)](#)

### Presentations

1. [Tetsuya Tokumitsu, Takuya Okada, Iori Nakaoka and Yousin Park : " A Visualization of Patent Strategies in Japanese ICT Companies Based on Text-Mining", Proceedings of The International Conference on Artificial Life And Robotics 2014, Oita, Japan \(2014\)](#)
2. [Jun-ichi Kushida, Iori Nakaoka, Kazuhisa Oba and Katsuari Kamei: "Learning System Using Hierarchical Fuzzy ART for Two-Player Games", Proceedings of the 4th International Conference on Innovative Computing, Information and Control, Kaosiung, Taiwan \(2009\)](#)

3. [Hai V. Pham, Thang Cao, Iori Nakaoka, Eric W. Cooper and Katsuari Kamei: "A Proposal of Hybrid Kansei-SOM Model for Stock Market Investment", Proceedings of The 1st International Workshop on Aware Computing, Fukushima, Japan, pp.638-643 \(2009\)](#)
4. [Hai V. Pham, Thang Cao, Iori Nakaoka, Jun-ichi Kushida, Eric W. Cooper and Katsuari Kamei: "Web-based DSS Using SOM-AHP Model for Stock Market Investment", Proceedings of the Japanese Symposium on the Analytic Hierarchy Process \(AHP\) JSAHP2009, pp.38-39, Tokyo, Japan \(2009\)](#)
5. [Jun-ichi Kushida, Iori Nakaoka, Yukinobu Hoshino and Katsuari Kamei: "Application of Co-Evolutionary System for Strategy Developments of Players in the Same Generation to Team Match-Up Games", Proceedings of 2008 International Symposium on Intelligent Informatics, Kumamoto, Japan \(2008\)](#)
6. [Iori Nakaoka, Miyuki Matsumura, Jun-ichi Kushida and Katsuari Kamei: "A Proposal of Group Decision Support System for Kansei Commodity Purchase Using SOM and Its Applications", Proceedings of 2008 International Symposium on Intelligent Informatics, Kumamoto, Japan \(2008\)](#)
7. [Iori Nakaoka, Jun-ichi Kushida and Katsuari Kamei: "Proposal of Group Decision Support System for Commodity Purchase Using Kansei and SOM", Proceedings of 2008 IEEE International Conference on Systems, Man and Cybernetics, Singapore, pp.1396-1400 \(2008\)](#)
8. [Iori Nakaoka, Jun-ichi Kushida and Katsuari Kamei: "Proposal of Group Decision Support System Using SOM for Purchase of Automobiles", Proceedings of Third International Conference on Innovative Computing, Information and Control, Dalian, China, pp.C07-07 \(2008\)](#)
9. [Iori Nakaoka, Kyuichiro Tani, Yukinobu Hoshino and Katsuari Kamei: "A Bankruptcy Prediction Method Based on Cash Flow Using SOM", Proceedings of 2006 IEEE International Conference on Systems, Man and Cybernetics \(CD-ROM\), Taipei, Taiwan, pp.2790-2795 \(2006\)](#)
10. [Iori Nakaoka, Kyuichiro Tani, Yukinobu Hoshino and Katsuari Kamei: "A Portfolio Selection by SOM and An Asset allocation of Risk / Nonrisk Assets by Fuzzy Reasoning Using the Selected Brands", Proceedings of 2005 IEEE International Conference on Systems, Man and Cybernetics \(CD-ROM\), Hawaii, USA, pp.2769-2774 \(2005\)](#)