

Table of Contents

Myoko Model for Balancing Infectious Disease Control and Local Economy <i>Hideyuki Nagai and Setsuya Kurahashi</i>	1
An Agent-based Model in Activity-Driven Network of COVID-19 Epidemic Using Mobility and Infection Data in Tokyo 2020 <i>Kazumoto Takayanagi and Setsuya Kurahashi</i>	8
The Shin-Life Career Game: Pursuing Your New Life Style through Gaming Simulation <i>Akinobu Sakata, Takamasa Kikuchi, Ryuichi Okumura, Masaaki Kunigami, Atsushi Yoshikawa, Masayuki Yamamura, and Takao Terano</i>	14
A Knowledge Extraction from Epidemic Control Simulation <i>Masaaki Kunigami, Takamasa Kikuchi, and Takao Terano</i>	21
Survey and Application: Constructing Life Planning Support System for Retirement Planning Using Social Simulation <i>Takamasa Kikuchi and Hiroshi Takahashi</i>	27
Supporting Augmented Reality Industry 4.0 Processes with Context-aware Processing and Situational Knowledge <i>Gregor Grambow, Daniel Hieber, Roy Oberhauser, and Camil Pogolski</i>	29
Generating Market Comments on Stock Price Fluctuations Using Neural Networks <i>Ibuki Sekino and Minoru Sasaki</i>	37
Predicting the Approval or Disapproval of each Faction in a Local Assembly Using a Rule-based Approach <i>Ryo Kato and Minoru Sasaki</i>	42
Japanese Word Sense Disambiguation Using Gloss Information of a Japanese Dictionary <i>Hiroki Okemoto and Minoru Sasaki</i>	47
Extraction of Causal Relationships across Multiple Sentences from Securities Reports <i>Takerou Aniya and Minoru Sasaki</i>	51
Optimizing Statistical Distance Measures in Multivariate SVM for Sentiment Quantification <i>Kevin Labille and Susan Gauch</i>	57
Detecting Fake News Through Emotion Analysis <i>Andrew Mackey, Susan Gauch, and Kevin Labille</i>	65
Usage of Blockchain Technology for the Improvement of Industry and The Training of Future Talents <i>Fadhila Djougane, Samia Aitouche, Karima Aksa, and Hanane Zermane</i>	72

