

Table of Contents

Usage of Iterated Local Search to Improve Firewall Evolvability <i>Geert Haerens</i>	1
Pattern-Based Ontological Transformations for RDF Data using SPARQL <i>Marek Suchanek and Robert Pergl</i>	11
Exploring the Use of Code Generation Patterns for the Creation of Evolvable Documents and Runtime Artifacts <i>Herwig Mannaert, Gilles Oorts, Koen De Cock, and Peter Uhnak</i>	17
Trust Patterns in Modern Web-API Based Service Architectures - More than Technical Security Aspects <i>Sandro Hartenstein, Steven Schmidt, and Andreas Schmietendorf</i>	23
A New Algorithm Which Runs in Linear Time Enables the Transformation of Legacy Equipment Into Autonomous and Trustworthy IoTs <i>Ole Kristian Ekseth, Erik Morset, and Svein-Olaf Hvasshod</i>	26
Extraction of News Articles Related to Stock Price Fluctuation Using Sentiment Expression <i>Kazuto Tanaka and Minoru Sasaki</i>	32
Visual Social Signals for Shoplifting Prediction <i>Shane Reid, Sonya Coleman, Dermot Kerr, Philip Vance, and Siobhan O'Neill</i>	37
Recovering Shape from Endoscope Image Using Eikonal Equation <i>Yuji Iwahori, Hiroyasu Usami, Manas Kamal Bhuyan, Aili Wang, Naotaka Ogasawara, and Kunio Kasugai</i>	43
Detection of Gas Flares Using Satellite Imagery <i>Alexander Trousov, Dmitry Botvich, and Sergey Vinogradov</i>	45