Table of Contents

Towards Migration of User Profiles in the SONIC Online Social Network Federation Sebastian Gondor, Felix Beierle, Evren Kucukbayraktar, Hussam Hebbo, Senan Sharhan, and Axel Kupper	1
Active Intrusion Management for Web Server Software: Case WordPress Patrik Paarnio, Sam Stenvall, Magnus Westerlund, and Goran Pulkkis	6
Idea for Location and Detection of Fiber Cuts in PON Mary Luz Mouronte Lopez	13
Security Implications of Software Defined Networking in Industrial Control Systems <i>Gyorgy Kalman</i>	17
An Authorisation and Access Control Framework for Information Sharing on the Semantic Web <i>Owen Sacco and John G. Breslin</i>	23
Facial Part Effects Analysis using Emotion-evoking Videos: Smile Expression Kazuhito Sato, Momoyo Ito, Hirokazu Madokoro, and Sakura Kadowaki	30
A Color Constancy Model for Non-uniform Illumination based on Correlation matrix Takashi Toriu, Mikiya Hironaga, Hiroshi Kamada, and Thi Thi Zin	40
A Semantic Representation for Process-Oriented Knowledge Management to support Production Planning based on Function Block Domain Models and a Three-level Mediator Architecture Benjamin Gernhardt, Franz Miltner, Tobias Vogel, Holger Brocks, Matthias Hemmje, and Lihui Wang	47
On The Idle Time Model In Computer Networks Saulius Minkevicius and Edvinas Greicius	60
Application of a Models Integration Module to the Cutting Slabs Problem in a Continuous Casting Machine Konstantin Aksyonov, Anna Antonova, Elena Smoliy, Eugene Sysoletin, and Alexei Sheklein	65
An Idea On Infinite Horizon Decision Support For Rule-based Process Models Michaela Baumann, Michael Heinrich Baumann, and Stefan Jablonski	73
Integrating Crime Data by the Use of Generic Data Models Dirk Frosch-Wilke and Lennard Scheffler	76
Finding Potential Threats in Several Security Targets for Eliciting Security Requirements Haruhiko Kaiya, Shinpei Ogata, Shinpei Hayashi, Motoshi Saeki, Takao Okubo, Nobukazu Yoshioka, Hironori Washizaki, and Atsuo Hazeyama	83

Using ODA Method and FOIL Algorithm to Determine Organizational Agility Level Gusts Linkevics and Uldis Sukovskis	93
Optimising Development Process and Software Maturity through eScience Partnerships Dieter Kranzlmuller and Matti Heikkurinen	101
Health Professional Students' Acceptance of Mobile Information Communication Technologies for Learning - a Study Using the Unified Theory of Acceptance and Use of Technology (UTAUT) Lili Liu, Shaniff Esmail, Elizabeth Taylor, Adriana Maria Rios Rincon, and Antonio Miguel Cruz	108
Web Service Selection Based on Integrated QoS Assesment Olga Georgieva and Dessislava Petrova-Antonova	114
Does the Integration of the Concept of Rapid Instructional Design in Project Management Approaches Support the Efficient Realisation of E-learning Projects? Michal Kuciapski	119
On Behavioral Process Model Similarity Matching: A Centroid-based Approach Michaela Baumann, Michael Heinrich Baumann, and Stefan Jablonski	125
Energy-Efficient Thread Migration via Dynamic Characterization of Resource Utilization Claudia Alvarado,, Dan Tamir, and Apan Qasem	132
Evaluating Neural Network Methods for PMC-based CPU Power Prediction Mario Gutierrez, Dan Tamir, and Apan Qasem	138
Evaluation of Heuristic Algorithms for Solving a Transportation Problem Kacper Rychard, Iwona Pozniak-Koszalka, Dawid Zydek, Leszek Koszalka, and Andrzej Kasprzak	144