

Table of Contents

Animating Information Dissemination Through a Gamified Online Forum <i>Shueh-Cheng Hu and I-Ching Chen</i>	1
Web-based Graphic Design Framework to Support Users by Intuitively Reusing and Sharing Abstract Appearance Graphs <i>Nodoka Yamamoto and Shuichi Kurabayashi</i>	7
Active Learning to Rank Method for Documents Retrieval <i>Faiza Dammak, Imen Gabsi, Hager Kammoun, and Abdelmajid Ben Hamadou</i>	16
Online Client-Side Bottleneck Identification on HTTP Server Infrastructures <i>Ricardo Filipe, Serhiy Boychenko, and Filipe Araujo</i>	22
A Domain-Specific Language for Modeling Web User Interactions with a Model Driven Approach <i>Carlos Eugenio P. Purificacao and Paulo Caetano Silva</i>	28
Model-Driven Business Process Analytics <i>Falko Koetter, Andreas Wohlfrom, and Desiree Graf</i>	35
Development of a Distributed Cryptographic System Employing Parallelized Counter Mode Encryption <i>Dev Dua, Sujala Shetty, and Lekha Nair</i>	41
On the Power of Combinatorial Bidding in Web Display Ads <i>Khaled Elbassioni and Mukesh Jha</i>	46
LDaaSWS: Toward Linked Data as a Semantic Web Service <i>Leandro Jose Andrade and Cassio Vinicius Prazeres</i>	56
An Empirical Study For Investigating How Politeness in Virtual Commercial Contexts Influence Customer Satisfaction and Loyalty <i>I-Ching Chen and Shueh-Cheng Hu</i>	63
Does the Right to be Forgotten Work in Social Machines Context? <i>Camila Lima, Celio Santana, Cristine Gusmao, Amanda Nunes, and Fabiola Queiroz</i>	70
Crawling and Mining Social Media Networks: A Facebook Case <i>Abd El Salam Al Hajar, Haissam Hajar, Mazen El Sayed, and Mohammad Hajar</i>	76
A Semantic Risk Management Framework for Digital Audio-Visual Media Preservation <i>Vegard Engen, Galina Veres, Simon Crowle, Maxim Bashevoy, Paul Walland, and Martin Hall-May</i>	81

ICT - based Approaches for Entrepreneurship Education
Ileana Hamburg, Sascha Bucksch, and Emma O'Brien

88

CobWeb Multidimensional Model: Filtering Documents using Semantic Structures and OLAP
Omar Khrouf, Kais Khrouf, Abdulrahman Altalhi, and Jamel Feki

92