Regular Papers

Brazilian Public Software: beyond Sharing
Angela M. Alves, Marcelo Pessôa

Modelling Interplay in Normative Social Systems: Towards a Heuristics Formalism of Agents and Networks
HockChuan Lim, Rob Stocker, Michael Barlow, Henry Larkin

Large IT Projects as Interventions in Digital Ecosystems
Sandeep Purao, Kevin Desouza

An Ecologically Inspired Simulation Tool for Managing Digital Ecosystems
Miguel Lurgi

A Recommendation Strategy Based on User Behavior in Digital Ecosystems
Vincenzo Moscato, Antonio Picariello, Antonio M. Rinaldi

Complex Adaptive Digital EcoSystems
Gerard Briscoe

Change-Aware Legal Document Retrieval Model
Henok Sahilu, Solomon Atnafu

Graph Based Query Trimming Algorithm for Relational Data Semantic Cache
Munir Ahmad, Sohail Asghar, M. Abdul-Qadir, Tariq Ali

Mining for Attributes and Values in Tables
Nattapon Harnsamut, Naiyana Sahavechaphan

Autonomic Resource Provisioning in Rocks Clusters using Eucalyptus Cloud Computing
Ekasit Kijsipongse, Sornthep Vannarat

Using Incentive Schemes to Alleviate Supply Chain Risks
Marco Anisetti, Ernesto Damiani, Stelvio Cimato, Fulvio Frati, Gabriele Gianini

Anonymity Preserving Framework for Location-based Information Services
Songpon Teerakanok, Chalee Vorakulpipat, Sinchai Kamolphiwong

A Two-Layer Ecosystem Evolution Model: Lessons from Stages of Mobile Data Services
Toshihiko Yamakami

Design, Redesign and Publication of Linked Schema Repositories in the Large
Matteo Palmonari, Carlo Batini
A Resource Allocation Framework for Collective Intelligence System Engineering
Dimitrios J. Vergados, Ioanna Lykourentzou, Epaminondas Kapetanios

Role-based Design of Computational Intelligence Multi-Agent System
Roman Neruda, Ondrej Kazík

Managing a Digital Business Ecosystem Using a Simulation Tool
Miguel Lurgi, Francesc Estanyol

Online Addiction: Privacy Risks in Online Gaming Environments
Benjamin Sanders, Vivian Chen, Daniel Zahra, Paul Dowland, Shirley Atkinson, Maria Papadaki, Steven Furnell

An Agent and RBAC Model to Secure Cooperative Information Systems
Leslie Huin, Danielle Boulanger, Eric Disson

Performance Comparison of the Authentication Protocols in RFID System
Supachok Jantarapatin, Chaichana Mitrpant, Charturong Tantibundhit, Thiti Nuamcherm, Piya Kovintavewat

Location Privacy in a Digital Ecosystem for Context-Aware Applications
Peter Eklund, Jeff Thom, Tim Wray, Martin Thomson

AgriVillage: 3D Multi-language Internet Game For Fostering Agriculture Environmental Awareness
Panita Yongyuth, Rui Prada, Arturo Nakasone, Asanee Kawtrakul, Helmut Prendinger

Rethinking Portal Design: A Case Study On Renewable Energy Research
Ian Douglas

An Internationally Distributed Ubiquitous Living Lab Innovation Platform for Digital Ecosystem Research
Tingan Tang, Zhenyu Wu, Kimmo Karhu, Matti Hämäläinen, Yang Ji

A New Approach in Dynamic Prediction for User based Web Page Crawling
Anirban Kundu, Sutirtha Kr. Guha, Arnab Mitra, Tapas Mukherjee

Demos/Posters

UBI-hotspots: Sustainable Ecosystem Infrastructure for Real World Urban Computing Research and Business
Timo Ojala, Ville Valkama, Hannu Kukka, Tommi Heikkinen, Tomas Linden, Marko Jurmu, Fabio Kruger, Simo Hosio

A Graphical Query Language for an XPDL Repository
Doan Khanh Han, Stéphane Bressan, Omar Boucelma, Putu Wuri Handayani

Development of a Personalized Knowledge Portal to Support Diabetes Patient Self-management
Marut Buranarach, Nattanun Thatphithakkul, Thepchai Supnithi, Rattakhorn Phetsawat, Phongphan Phienphanich, Asanee Kawtrakul, Suwaree Wongrochananan, Nittayawan Kulnawan, Wiroj Jiamjarasrangsi

OSS as a Digital Ecosystem: A Reference Model for Digital Ecosystem of OSS
Toshihiko Yamakami

Knowledge Capital: An Emergent Property of a Complex System
Oluseyi Alaba

Planning A Day Trip On Mobile Phones With Pi-Pe
Sineenat Tienkouw, Rattapoom Niraswan, Paramet Tanwanont, Thatsanee Charoenporn, Rattapoom Tuchinda

Short Papers

Deployment and Performance Evaluation of Teredo and ISATAP over Real Test-bed Setup
Mohammad Aazam, Syed Atif Hussain Shah, Imran Khan, Amir Qayyum

Analysis and Evaluation of Grid Scheduling Algorithms using Real Workload Traces
Syed Nasir-Mehmood-Shah, Ahmad-Kamil Bin-Mahmood, Alan Oxley

On Reliable Distributed IPC/RPC Design for Interactive Mobile Applications
Susmit Bagchi

Conditional Probability Mutation in LZWGA
Orawan Watchanupaporn, Worasait Suwannik

Business Modeling for Service Ecosystems
Pingfeng Liu, Peilu Zhang, Guihua Nie

PhD Student Showcases

On-line Web Database Integration
Hao Tan, Parisa Ghodous, Jacky Montiel

Adoption of Social Software for Collaboration
Lei Zhang

Continuous Data Availability in Instantaneous Streaming Networks
Jacques Bahi, Mirna Eskandar, Ahmed Mostefaoui

**Open Value Creation**
Daniel Schlagwein

**Mulsemedia Ecosystems Workshop (MULS)**

**The Role of Mulsemedia in Digital Content Ecosystem Design**
Rajkumar Kannan, S.R. Balasundaram, Frédéric Andres

**Understanding Individual Differences: Learning Space in Virtual Environments**
Markos Kyritsis, Stephen Gulliver, Hubert Grzybek

**Digital Library for Mulsemedia Content Management**
Rajkumar Kannan, Frédéric Andres

**A User Perspective of Olfaction-Enhanced Mulsemedia**
Gheorghița Ghinea, Oluwakemi Ademoye

**Specification and Implementation of Dynamic Security Policies Workshop (DYSP)**

**Negotiating and Delegating Obligations**
Meriam Ben-Ghorbel-Talbi, Frédéric Cuppens, Nora Cuppens-Boulahia

**Expression and Enforcement of Confidentiality Policy in Active Databases**
Julien Thomas, Nora Cuppens-Boulahia, Frédéric Cuppens

**Security Mechanisms for Geographic data**
Alban Gabillon, Patrick Capolsini