

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 Puro, 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 Kijispongse, 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 Lykourantzou, 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 XPD L 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

Mulsemmedia Ecosystems Workshop (MULS)

The Role of Mulsemmedia 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 Mulsemmedia Content Management

Rajkumar Kannan, Frédéric Andres

A User Perspective of Olfaction-Enhanced Mulsemmedia

Gheorghita 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