



The International Conference on Management of Emergent Digital EcoSystems (MEDES'11)

Final Program

	Monday Nov. 21, 2011		Tuesday Nov. 22, 2011		Wednesday Nov. 23, 2011	
09:00-09:30 AM	Registration	Opening Ceremony + Keynote Talk 1 by Paul Hofmann <i>(Franciscan Ballroom)</i>	Registration	Keynote Talk 2 by Ruoyi Zhou <i>(Franciscan Ballroom)</i>	Registration	Session INAR <i>(Franciscan Ballroom)</i>
09:30-10:00 AM						
10:00-10:30 AM						
10:30-11:00 AM						
11:00-11:30 AM		Coffee Break	Coffee Break			
11:30-12:00 AM		Session WEBL <i>(Franciscan Ballroom)</i>	Session SECURE <i>(Franciscan Ballroom)</i>	Session SOCIAL <i>(Franciscan Ballroom)</i>		
12:00-12:30 AM						
12:30-13:00 AM						
13:00-02:00 PM	Conference Lunch					
02:00-02:30 PM	Registration	Session WEBS <i>(Franciscan Ballroom)</i>	Registration	Session SECO <i>(Franciscan Ballroom)</i>	Registration	Session SPE 1 <i>(Franciscan Ballroom)</i>
02:30-03:00 PM						
03:00-03:45 PM						
03:45-04:00 PM						
04:00-04:30 PM		Coffee Break	Coffee Break			
04:30-05:00 PM		Session KNOW <i>(Franciscan Ballroom)</i>	Session MOSE <i>(Franciscan Ballroom)</i>	Session SPE 2 <i>(Franciscan Ballroom)</i>		
05:00-05:30 PM						
05:30-05:45 PM						
06:00-06:30 PM	Conference Dinner					
06:30-07:00 PM						
07:00-07:30 PM						
07:30-10:30 PM						



Trust, Risk, Privacy and Access Control (SECURE)

Trust Evaluation Initialization Using Contextual Information

Mozhgan Tavakolifard and Svein J. Knapskog

TIDE: Measuring and Evaluating Trustworthiness and Credibility of Enterprises in Digital Ecosystem

Ilung Pranata, Geoff Skinner and Rukshan Athauda

Preemptive Mechanism to Prevent Health Data Privacy Leakage

Ahmed Al Faresi and Duminda Wijesekera

Credibility of Web Applications

Sara Guimarães, Adriano C. M. Pereira, Arlei Silva and Wagner Meira Jr.

A Distributed Mechanism for Secure Collaboration in Digital Ecosystems

Ilung Pranata, Geoff Skinner and Rukshan Athauda

Knowledge Management, Sharing and Discovery, Computational intelligence (KNOW)

Rewriting Aggregate Queries using Functional Dependencies

Dominique Laurent and Nicolas Spyratos

Using a Multi-Criteria Decision Making Approach to Evaluate Format Migration Solutions (Short paper)

Feng Luan, Mads Nygård, Trond Aalberg and Guttorm Sindre

Detection of Cognitive Features from Web Resources in Support of Cultural Modeling and Analysis

Antonio Penta, Nigel Shadbolt, Paul Smart and Winston R. Sieck

Modeling Data Mining Processes in Computational Multi-Agent Systems

Roman Neruda and Ondřej Kazík

Software Ecosystem (SECO)

Relationship Intimacy in Software Ecosystems: A Survey of the Dutch Software Industry (Short paper)

Joey van Angeren, Vincent Blijleven and Slinger Jansen

The Power of Propagation: On the Role of Software Operation Knowledge within Software Ecosystems

Henk van der Schuur, Slinger Jansen and Sjaak Brinkkemper

Quality in Software Digital Ecosystems The Users Perceptions (Short paper)

Giancarlo Stefanuto, Angela M. Alves, Spiess, Maiko and Paula F. D. Castro

Influences on Developer Participation in the Debian Software Ecosystem (Short paper)

Eric Ververs, Rick van Bommel and Slinger Jansen

Improving Activity in Communities of Practice through Software Release Management

Kevin van Ingen, Job van Ommen and Slinger Jansen

Models and Services (MOSE)

How to Procure Cloud Computing Solutions: A Manageable Value Network Approach

Stefan Bensch

Stakeholder Value Propositions on Open Community Testbed of Interactive Public Displays

Ville Valkama and Timo Ojala

On-the-Fly Adaptation of Crisis Response Information System

Sebastien Truptil, Frédéric Bénaben and Herve Pingaud

Multi-homing in the Apple Ecosystem: Why and How Developers Target Multiple Apple App Stores

Andrei Idu, Tommy van de Zande and Slinger Jansen

Infrastructures and Architectures (INAR)

A Framework for Reliable Execution of Transactional Composite Web Services

Yudith Cardinale and Marta Rukoz

Understanding IT Project Risks as Disturbances to Digital Ecosystems

Jonathan Becker, Renee Wei Dai and Sandeep Purao

Applicative Information System for the Web Environment (Poster paper)

I.V. Mazhirin

Places for Digital Ecosystems, Digital Ecosystems in Places (Short paper)

Guo Zhang and Elin K. Jacob

On Weather Affecting to Brown Plant Hopper Invasion Using Agent-based Model

Vinh Gia Nhi Nguyen, Hiep Xuan Huynh, Tung Thanh Vo and Alexis Drogoul

Web-based languages Management (WEBL)

Visualization of Networked Collaboration in Digital Ecosystems through Two-mode Network Patterns (Short paper)

Felix Mödritscher, Wolfgang Taferner, Ahmet Soylu and Patrick De Causmaecker

An Ontology-based Visualization Approach for the Joined Interpretation of Bibliometrics and Webometrics Data

Bernd Markscheffel

Matchmaking OWL-S Processes: an Approach based on Path Signatures

Sofiane Lagraa, Hamida Seba and Hamamache Kheddouci

Recent Findings in Multi Channel Management

Christopher Freitag and Klaus D. Wilde

Social Web and virtual Communities (SOCIAL)

An ICT-Driven Local NGO: Digital Ecosystems Perspective (Short paper)

Hrvoje Belani, Dalibor Karlovic and Sandro Novosel

Study of Robustness of Community Emerged from Exchanges in Networks Communication

Slimane Lemmouchi, Mohammed Haddad and Hamamache Kheddouci

Treating Business and Social Dimensions with Architecture in Software Ecosystems (Short paper)

Rodrigo Pereira dos Santos and Cláudia Werner

Towards a Readiness Model for Health 2.0

Payam Sadeghi, Craig Kuziemsky and Morad Benyoucef

The Value of Digital Ecosystems to the Knowledge Economy and the Growth of Intellectual Capital (Poster paper)

Denise A. D. Bedford

Web based systems and Services (WEBS)

HSWS: Enhancing Efficiency of Web Search Engine via Semantic Web

Aliaa A. A. Youssif, Atef Z. Ghalwash and Eslam A. Amer

Exploiting Reference Section to Classify Paper's Topics

Naseer Ahmed Sajid, Tariq Ali, Muhammad Tanvir Afzal, Munir Ahmad, Muhammad Abdul Qadir

Mashups and Widget Orchestration

Ahmet Soylu, Fridolin Wild, Felix Mödritscher, Piet Desmet, Serge Verlinde and Patrick De Causmaecker

An Interaction Model and a Framework Dedicated to Web-based Geographic Applications

The Nhan Luong, Patrick Etcheverry and Christophe Marquesuzaà

Special Session on Electronic Democracy: Trends, Challenges, and Future Prospects (SPE-2)

E-Services Providing Complex Containers Cargo Conditions Monitoring Information System

Sergej Jakovlev, Violeta Bulbenkiene, Arūnas Andziulis and Danielius Adomaitis

Privacy Preserving via Tree Augmented Naïve Bayesian Classifier in Multimedia Database

Bechara Al Bouna and Samir Saad

Exploring Wiki: Measuring the Quality of Social Media Using Ant Colony Metaphor

Soumya Banerjee, Nashwa El-Bendary and Hameed Al-Qaheri

Special Session on Immunity-Based Systems: Reconciliation between Nature and Human (SPE-1)

Mapping Problems to Dynamical Systems for Robustness and Adaptability: The Case of Matching Problems

Yoshiteru Ishida and Takumi Satou

An Analysis of Immunity-based Statistical En-route Filtering in Wireless Sensor Networks

Yuji Watanabe

A Strategy Distribution of a Self-Repairing Network in Dynamic Environments

Masahiro Tokumitsu

Immunity-Based Systems Revisited: Toward Systems Science for Robust and Adaptive Engineering

Yoshiteru Ishida

A Dynamical Model of Stable Marriage Problem Based on Lotka Volterra Model

Yoshikazu Hata and Yoshiteru Ishida

Balancing Supply System after Disaster

Nur Budi Mulyono

Adaptive Strategies: Toward a Design of Adaptive Systems for Dynamic Environments

Masahiro Tokumitsu