<table>
<thead>
<tr>
<th>Time</th>
<th>Monday Nov. 21, 2011</th>
<th>Tuesday Nov. 22, 2011</th>
<th>Wednesday Nov. 23, 2011</th>
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</thead>
<tbody>
<tr>
<td>09:00-09:30 AM</td>
<td>Opening Ceremony (Franciscan Ballroom)</td>
<td>Keynote Talk 2 by Ruoyi Zhou (Franciscan Ballroom)</td>
<td>Session INAR (Franciscan Ballroom)</td>
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<tr>
<td>09:30-10:00 AM</td>
<td>Keynote Talk 1 by Paul Hofmann</td>
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<tr>
<td>10:00-10:30 AM</td>
<td>Coffee Break</td>
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<tr>
<td>10:30-11:00 AM</td>
<td>Session WEBS (Franciscan Ballroom)</td>
<td>Session SECURE (Franciscan Ballroom)</td>
<td>Session SOCIAL (Franciscan Ballroom)</td>
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<tr>
<td>11:30-12:00 AM</td>
<td>Registration</td>
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<td>12:00-12:30 AM</td>
<td>Conference Lunch</td>
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<td>12:30-13:00 AM</td>
<td>Registration</td>
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<td>13:00-02:00 PM</td>
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<tr>
<td>03:00-03:30 PM</td>
<td>Session WEBL (Franciscan Ballroom)</td>
<td>Session SECO (Franciscan Ballroom)</td>
<td>Session SPE 1 (Franciscan Ballroom)</td>
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<td>03:30-04:00 PM</td>
<td>Coffee Break</td>
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<td>04:00-04:30 PM</td>
<td>Session KNOW (Franciscan Ballroom)</td>
<td>Session MOSE (Franciscan Ballroom)</td>
<td>Session SPE 2 (Franciscan Ballroom)</td>
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<td>04:30-05:00 PM</td>
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<td>07:30-10:30 PM</td>
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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, Frédérick 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 Mändritscher, Wolfgang Toferner, 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 Khedouci

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 Etchevery and Christophe Marquesuzab
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 Naive Bayesian Classifier in Multimedia Database
Bechara Al Bouna, Samir Saad and Richard Chbeir

Exploring Wiki: Measuring the Quality of Social Media Using Ant Colony Metaphor
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Special Session on Immunity-Based Systems: Reconciliation between Nature and Human (SPE-1)

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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
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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
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