## **Table of Contents**

Mobile Applications for Ethical Consumption - Metrics and Frameworks Stephanie Watts	1
Why Numbers, Invites and Visits are not Enough: Evaluating the User Experience in Social Eco-Systems Lynne Hall and Colette Hume	8
Agricultural Knowledge Transfer Via Talking Planter Yosei Isoe and Yoshio Nakatani	14
Clothes that Coordinate Your Fashion Based on Previous Choices Mio Fukuda and Yoshio Nakatani	19
Discovering Dynamic Logical Blog Communities Based on Their Distinct Interest Profiles Guozhu Dong and Neil Fore	24
Restatement of Subjects of Design in Engineering as a Contribution to the Training of Engineers with a Sustainable Approach Jose Bernardo Parra-Victorino, Misael Murillo-Murillo, and Leticia Ramirez-Castillo	31
Automatic question generation to determine roles during a crisis Marten Teitsma, Jacobijn A.C. Sandberg, Marinus Maris, and Bob J. Wielinga	37
Forging Trust and Privacy with User Modeling Frameworks: An Ontological Analysis Federica Cena, Nima Dokoohaki, and Mihhail Matskin	43
Taking into account Tabbed Browsing in Predictive Web Usage Mining Geoffray Bonnin, Armelle Brun, and Anne Boyer	49
Brave New World? Political participation and new media Maria Joao Simoes, Antonia Barriga, and Nuno Jeronimo	55
Exploring Security Risks in Virtual Economies Caroline Kiondo, Stewart Kowalsk, and Louise Yngstrom Yngstrom	61
Study of Sociocultural Ontology Papa Fary Diallo, Seydina Moussa Ndiaye, and Moussa Lo	69
Integrating Privacy During Requirements Capture for Ubiquitous Computing Richard Gunstone	75

Automatic tracking and control for web recommendation. New approaches for web recommendation Samuel Nowakowski, Anne Boyer, and Cedric Bernier	80
Modeling Democratic Elections via Congestion Networks Guillermo De Ita, Yolanda Moyao, and Meliza Contreras	85
Using Conversational Agents To Help Teach Information Security Risk Analysis Stewart Kowalski, Robert Hoffmann, Rohan Jain, and Majid Mumtaz	91
User Semantic Model for Hybrid Recommender Systems Sonia Ben Ticha, Azim Roussanaly, and Anne Boyer	95