2009 42nd Hawaii International Conference on System Sciences

(HICSS)

Waikoloa, Hawaii
5-8 January 2009

Pages 1-675

TABLE OF CONTENTS

CONCEPTS, METHODS, AND TOOLS FOR COLLABORATIVE IS DEVELOPMENT

CREATIVITY IN TEAMS AND ORGANIZATIONS

CROSS-ORGANIZATIONAL AND CROSS-BORDER IS/IT COLLABORATION

DESIGNING COLLABORATION PROCESSES AND SYSTEMS

EMERGENCY RESPONSE SYSTEMS

GLOBAL VIRTUAL TEAMS

HUMAN-COMPUTER INTERACTION

MEASURING COLLABORATIVE TECHNOLOGIES AND PROCESSES

MOBILE TECHNOLOGIES AND COLLABORATION

NEGOTIATION SUPPORT SYSTEMS

SOCIAL NETWORK

SOCIAL SOFTWARE

CYBER SECURITY AND INFORMATION INTELLIGENCE RESEARCH

INFORMATION SYSTEMS FOR SUSTAINABLE DEVELOPMENT

INTELLIGENT DECISION SUPPORT FOR LOGISTICS AND SUPPLY CHAIN MANAGEMENT

KNOWLEDGE DISCOVERY FOR MANAGERIAL DECISION SUPPORT

MOBILE BUSINESS: ISSUES AND APPLICATIONS

MOBILE VALUE SERVICES: MOBILE TECHNOLOGY APPLICATIONS AND VALUE-ADDING PRODUCTS AND SERVICES

MULTI-AGENT, INTELLIGENT SYSTEMS AND SOFT COMPUTING

NETWORK-CENTRIC DECISION SUPPORT ENVIROMENTS

OPERATIONS RESEARCH APPROACHES TO SERVICE SCIENCES, MANAGEMENT AND ENGINEERING

QUANTITATIVE/COMPUTATIONAL SOCIAL SCIENCE AND MODELING

SERVICE ORIENTED ENTERPRISE

SERVICE SCIENCES, MANAGEMENT AND ENGINEERING

CLASSIFICATION OF DIGITAL DOCUMENTS

DIGITAL DIVIDE/S AND INCLUSION/S

INFORMATION ACCESS AND RETRIEVAL: THE WEB, USERS, AND HCI

KNOWLEDGE DISCOVERY FOR RAPID RESPONSE (KD4RR)

PERSISTENT CONVERSATION 10: ANALYSIS AND DESIGN OF CMC SYSTEMS

SOCIAL SPACES

URBAN COMPUTING-THE CITY AS A LIVING LAB

ELECTRIC POWER SYSTEM MONITORING AND CONTROL

EMS APPLICATIONS

SENSOR NETWORKS, DATA INTEGRATION, AND ADVANCED REAL-TIME MEASUREMENTS

SUSTAINABILITY: RENEWABLES, CARBON, AND NUCLEAR

ENGINEERING AND ECONOMICS INTERACTIONS: ALTERNATIVES TO CONVENTIONAL FOSSL GENERATION

MARKETS AND RELIABILITY OF SUPPLY

RELIABILITY AND CYBER SECURITY

ADVANCED COMMUNICATION/CONTROL FOR RELIABILITY

CONTROL SYSTEM CYBER SECURITY

SUSTAINABLE ELECTRIC ENERGY SYSTEMS

ALTERNATIVE TECHNOLOGIES FOR SUPPLY AND DELIVERY OF SUSTAINABLE ELECTRIC ENERGY

SUSTAINABLE ENERGY POLICY NEED

DEVELOPMENT METHODS FOR ELECTRONIC GOVERNMENT

E-GOVERNMENT INFORMATION SECURITY

E-GOVERNMENT INFRASTRUCTURE AND INTEROPERABILITY

E-GOVERNMENT ORGANIZATION AND MANAGEMENT

E-GOVERNMENT SERVICE AND INFORMATION

EMERGING TOPICS AND FOUNDATIONS AND METHODS

E-PARTICIPATION AND E-CITIZENSHIP

E-POLICY, E GOVERNANCE, AND TRUSTWORTHY E-GOVERNMENT SYSTEMS

CONSUMER HEALTH INFORMATICS

HCI ISSUES IN HEALTHCARE IT

INNOVATIVE TOOLS FOR BIOINFORMATICS AND TRANSLATIONAL RESEARCH

IT ADOPTION AND EVALUATION IN HEALTHCARE

IT APPLICATIONS AND ARCHITECTURES IN HEALTHCARE ENVIRONMENT

STRATEGIES AND TECHNOLOGIES TO EXCHANGE MEDICAL INFORMATION

COMMUNITY WIRLESS NETWORKS: TECHNICAL, ECONOMIC, AND SOCIAL ISSUES

CYBER THREATS, EMERGING RISKS, AND SYSTEMIC CONCERNS

DELIVERING ONLINE SERVICE: THE ROLE OF ICT

ELECTRONIC MARKETING

INTERNET SECURITY: INTRUSION DETECTION AND PREVENTION IN MOBILE SYSTEMS

MARKET STRUCTURES AND BUSINESS MODELS FOR WEB-BASED INFORMATION GOODS

OPEN MOVEMENTS: FLOSS, OPEN CONTENT AND OPEN COMMUNITIES

SOCIAL NETWORKS AND VIRTUAL WORLDS FOR WORK, LEARNING AND PLAY

TECHNOLOGY AND STRATEGIES FOR SERVICE-ORIENTED ARCHITECTURES

THE DIFFUSION, IMPACTS, ADOPTION AND USAGE OF ICTS UPON SOCIETY

KNOWLEDGE FLOWS: KNOWLEDGE TRANSFER, SHARING AND EXCHANGE IN ORGANIZATIONS

KNOWLEDGE MANAGEMENT FOR CREATIVITY AND INNOVATION

KNOWLEDGE MANAGEMENT IMPLEMENTATION AND OTHER ISSUES

KNOWLEDGE MANAGEMENT/ORGANIZATIONAL MEMORY SUCCESS AND PERFORMANCE MEASUREMENTS

BUSINESS PROCESS MANAGEMENT

COMPETITIVE STRATEGY, ECONOMICS AND IS

DATA WAREHOUSING, BUSINESS INTELLIGENCE AND INFORMATION LOGISTICS

ENTERPRISE ARCHITECTURE: CHALLENGES AND IMPLEMENTATIONS

ENTERPRISE SYSTEM INTEGRATION: ISSUES AND ANSWERS

IMPLEMENTATION AND USAGE OF RADIO FREQUENCY IDENTIFICATION (RFID)

INFORMATION TECHNOLOGY FOR DEVELOPMENT

INNOVATION AND INNOVATION MANAGEMENT

IT AND PROJECT MANAGEMENT

IT GOVERNANCE AND ITS MECHANISMS

PERSONAL AND ORGANIZATIONAL RELATIONSHIPS IN A GLOBAL NETWORKED WORLD: EMERGENT ETHICAL CHALLENGES

SOCIAL ISSUES IN ORGANIZATIONS

THEORETICAL APPROACHES TO IS RESEARCH

TOPICS IN ORGANIZATIONAL SYSTEMS AND TECHNOLOGY

AGILE SOFTWARE DEVELOPMENT

ALGORITHMIC CHALLENGES IN EMERGING APPLICATIONS OF COMPUTING

ARCHITECTURES FOR DISTRIBUTED SYSTEMS

DIGITAL FORENSICS- PEDAGOGY AND FOUNDATIONAL RESEARCH ACTIVITY

INFORMATION ASSURANCE EDUCATION AND RESEARCH

PERVASIVE COMPUTING TECHNOLOGY AND APPLICATIONS

SOCIO-TECHNICAL SYSTEM DESIGN

SOFTWARE PRODUCT LINES: ENGINEERING, SERVICE, AND MANAGEMENT

SPREADSHEETS: THE DARK MATTER OF CORPORATE IT

VARIABILITY MANAGEMENT IN SOFTWARE-INTENSIVE SYSTEMS

Author Index