MONDAY 28 SEPTEMBER

	G103	G104	G106	G110
8:00 - 9:00	CONFERENCE REGISTRATION			
9:00 - 09:40	CONFERENCE OPENING - ROOM: GORBEA AUDITORIUM			
09:40 - 10:30	Modeling & Simulating Empires: Toward a Game World Generator - Barry G. Silverman - ROOM: GORBEA AUDITORIUM			
10:30 - 11:00	COFFEE BREAK			
11:10 - 12:50	(G09) Knowledge Management, Ontologies and Data Mining - PART I (5) k09gen-006 - Illogical Adjective Phrase Detection for Computer Conversation k09gen-016 - A Non-Sequential Representation of Sequential Data for Churn Prediction k09gen-024 - Automatic Extraction of Hyponymy-Hypernymy Lexical Relations between Nouns from a Spanish Dictionary k09gen-027 - AVEDA: Statistical Tests for Finding Interesting Visualisations k09gen-028 - Degree of Association between Documents using Association Mechanism	(G06) Knowledge Based and Expert Systems (5) k09gen-004 - A Method of Emotion Judgment based on the Relationship between Speaker and Actor k09gen-018 - Multi Criteria Decision Making in Fuzzy Description Logics: A First Step k09gen-022 - A hybrid system combining description logics and rules for inventive design k09gen-049 Domain modeling based on Engineering Standards k09gen-070 - A Concept of Knowledge Based System for Minimum Rectangle Nesting	(IS08) Advanced Information System for Supporting Personal Activity (5) (IS08) Design and Implementation of an Optimal Radio Access Network Selection Algorithm Using Mutually Connected Neural Networks M.Hasegawa, T.Takeda, H.Harada (Tokyo Univ. of Science) (IS08) Probabilistic Estimation of Travel Behaviors Using Zone Characteristics M.Takamiya, K.Yamamoto, T.Watanabe (Nagoya Univ.) (IS08) Sketch Learning Environment for Human Body Figure by Imitative Drawing M.Soga, T.Fukuda, H.Taki (Wakayama Univ.) (IS08) Face Image Annotation in Impressive Words by Integrating Latent Semantic Spaces and Rules H.Ito, Y.Kawai, H.Koshimizu (Chukyo Univ.) (IS08) A Web-based Approach for Automatic Composition of an Insightful Slideshow for Personal Photographs K.Yatsugi, N.Fujimura, T.Ushiama (Kyushu Univ.)	(WS01) Reasoning-Based Intelligent Systems - PART I (5) k09is-007 - Deriving Electrical Dependencies from Circuit Topologies Using Logic Grammar k09is-013 - A Fast Nearest Neighbor Method Using Empirical Marginal Distribution k09is-015 - Effects of Kurtosis for the Error Rate Estimators Using Resampling Methods in Two Class Discrimination k09is-017 - Reasoning about external environment from Web sources k09is-053 - An Agent Control Method Based on Variable Neighborhoods
13:00 - 14:00	LUNCH - CAFETERIA			
14:10 - 15:00	Biometrics and intelligent video surveillance: detection, tracking and identification Claudio Perez - FUENZALIDA AUDITORIUM			
15:00 -15:30	COFFEE BREAK			
15:30 - 18:00	(G09) Knowledge Management, Ontologies and Data Mining - PART II (5) k09gen-023 - Dialectics-based Knowledge Acquisition? A case study k09gen-035 - Parallel Method for Mining High Utility Itemsets from Vertical Distributed Databases k09gen-043 - An Ontology-based Autonomic System for improving Data warehouse performances k09gen-072 - Semantic enhancement of the Course Curriculum Design process k09gen-078 - Semantic annotation of medical articles k09gen-029 - Ontology-based concept indexing of images	(IS11) Social Networks (6) k09is-039 - Mining Influential Bloggers: from General to Domain Specific k09is-056 - Efficiency of Node Position Calculation in Social Networks k09is-065 - Time Series Analysis of R&D Team using Patent Information k09is-080 - Extracting Research Communities by Improved Maximum Flow Algorithm k09is-085 - Discovering Networks for Global Propagation of Influenza A (H3N2) Viruses by Clustering k09is-081 - Virtual Communities of Practice?s Purpose Evolution Analysis using a Concept-based Mining Approach	(G10) Web Intelligence, Text and Multimedia Mining and Retrieval (5) k09gen-012 - Building decision trees to identify the intent of a user query k09gen-065 - Designing and Implementing a Methodology for Identifying Website Key-objects k09gen-069 - NLP Contribution to the Semantic Web: Linking the Term to the Concept k09gen-073 - An Intelligent Automatic Hoax Detection System k09gen-074 - Web User Session Reconstruction With Back Button Browsing	(WS01) Reasoning-Based Intelligent Systems - PART II (5) k09is-069 - Counselor, a Data Mining Based Time Estimation for Software Maintenance k09is-072 - An Integrated Knowledge Adaption Framework for Case-based Reasoning Systems k09is-100 - A Logical Anticipatory System of Before-after Relation Based on BF-EVALPSN k09is-110 - A Note on Monadic Curry System P1 k09gen-010 - A Knowledge Based Formal Language for Securing Information Systems
19:30	CONFERENCE COCKTAIL - IGLESIA DE SAN FRANCISCO			

TUESDAY 29 SEPTEMBER

	G103	G104	G106	G110
8:00 - 9:00	CONFERENCE REGISTRATION			
9:00 - 9:50	Learning Automata-Bases Intelligent Tutorial-Like Systems -John Oommen - ROOM: FUENZALIDA AUDITORIUM			
9:50 - 10:20	COFFEE BREAK			
10:20 - 12:00	(IS03) Intelligent Technology Approach to management Engineering - Part I (5) (IS03) k09is-023 A Hybrid Method of Biological Computation and Genetic Algorithms for Resolving Process-Focused Scheduling Problems (IS03) k09is-024 Searching Cliques in a Fuzzy Graph Based on an Evolutionary and Biological Method (IS03) k09is-025 A Biologically Intelligent Encoding Approach to a Hierarchical Classification of Relational Elements in a Digraph (IS03) k09is-026 A Bio-Inspired Evolutionary Approach to Identifying Minimal Length Decision Rules in Kansei Engineering (IS03) k09is-027 Determining Workstation Groups in a Fixed Factory Facility Based on Biological Computation	(G08) Intelligent Vision and Image Processing (5) (G08) k09gen-034 A new wavelet-fractal image compression method (G08) k09gen-042 Urban Vehicle Tracking using a Combined 3D Model Detector and Classifier (G08) k09gen-058 UBIAS ? type Cognitive Systems for Medical Pattern Interpretation (G08) k09gen-075 A New Selective Confidence Measure-Based Approach for Stereo Matching (G08) k09gen-084 Image content analysis for cardiac 3D visualizations	(IS07) Knowledge Technology in Learning Support (5) - Part I (IS07) Organization of Solution Knowledge Graph from Collaborative Learning Records Y.Watanabe, T.Kojiri, T.Watanabe (Nagoya Univ.) (IS07) Algorithms for Extracting Topic across Different Types of Documents S.Nakamura, S.Chiba, H.Shirai, H.Kaminaga, S.Yokoyama, Y.Miyadera (Fukushima Univ., Tokyo Gakugei Univ.) (IS07) Effectiveness of Knowledge Management Support System for the Document Management of the Case Collection Based on TRIZ Theory K.Yamada, M.Miura, T.Hayama, S.Kunifuji (JAIST) (IS07) A Following Method of Annotation on Updated Contents and Its Evaluation H.Kunimune, K.Yokoyama, T.Takizawa, Y.Fuwa (Shinshu Univ.) (IS07) The Relationship between the Learning Styles of the Students and their e-Learning Course Adaptability K.Nishino, H.Toya, S.Mizuno, K.Aoki, Y.Fukumura	(IS02) Advanced Knowledge-based Systems - Part I (5) (IS02) k09is-037 An Integrated Intelligent System for Estimating and Updating a Large-size Matrix (IS02) k09is-042 Context-Aware User and Service Profiling by means of Generalized Association Rules (IS02) k09is-044 An ETL tool based on semantic analysis of schemata and instances (IS02) k09is-047 Path Planning Knowledge Modeling for a Generic Autonomous Robot: A Study Case (IS02) k09is-048 System Models for Goal-Driven Self-Management in Autonomic Databases
12:10 - 12:50	New methods for processing huge amount of data from linear systems Hugo Scolnik - FUENZALIDA AUDITORIUM			
13:00 - 14:00	LUNCH - CAFETERIA			
14.10 - 15.50	(IS03) Intelligent Technology Approach to management Engineering - Part II (IS03) k09is-028 A Fuzzy Risk Assessment in Software Development Defuzzified by Signed Distance (TAIWAN) (IS03) k09is-038 Particle swarm optimization for multi-function worker assignment problem (IS03) k09is-118 Evidential Reasoning Based on DNA Computing (IS03) k09is-119 Dynamic Tracking System Using Prediction Formula and Parzen Particle Filter	Graph Analysis(WS02) Intelligent Analysis of Images and Videos (IAI&V 2009) (4) (WS02) k09is-001 Tolerance Classes in Measuring Image Resemblance (WS02) k09is-002 Capillary Blood Vessel Tortuosity Measurement using (WS02) k09is-018 Image Features Based on Local Hough Transforms (WS02) k09is-108 Capillary Abnormalities Detection using Vessel Thickness and Curvature Analysis	(IS07) Knowledge Technology in Learning Support (2) - Part II & Other Advanced Knowledge-based Systems (2) (IS07) Vocabulary Learning Environment with Collaborative Filtering for the Support of Self-Regulated Learning M.Yamada, S.Kitamura, S.Miyahara, Y.Yamauchi (Univ.of Tokyo) (IS07) Online Collaboration Support Tools for Project-based Learning on Embedded Software Design T.Yukawa and other (IS07) Implementation of Wireless Sensor System and Interface for Agricultural Use K.Obata, T.Masui, H.Mimeno, T.Mizano (Shizuoka Univ.) (G01) k09gen-066 Fast Identification of Important Information in DNA Sequence by using High Time Delay Speed Neural Networks (G04) k09gen-040 Consistency-based feature selection	(IS02) Advanced Knowledge-based Systems - Part II (1) - (G02) Fuzzy and Neuro-Fuzzy Systems (1) (IS02) k09is-128 A System for Query Answering with Incomplete Spatial Information (IS02) k09is-125 Consistent Query Answering over Inconsistent Databases (G02) k09gen-014 Intersection search for a fuzzy Petri net-based knowledge representation scheme (G02) Fuzzy and Neuro-Fuzzy Systems (2) (G02) k09gen-017 Parametric Uncertainty of Linear Discrete-time Systems Described by Fuzzy Numbers (G02) k09gen-080 A Flexible Neuro-Fuzzy Autoregresive Technique for Non-linear Time Series Forecasting
15.50 - 16.10	COFFEE BREAK			
16:10 - 18:10	(IS09) Design of Intelligent Society (6) (IS09) Predictive Aggregate Queries over Moving Objects in Road Networks. J.Feng, C.Lu, T.Watanabe (Hohai Univ., Nagoya Univ.) (IS09) Analyzing the Relationship between Complexity of Road Networks and Mobile Agents' Simulation K.Iwata, N.Ito, Y.Setoguchi, N.Ishii (Aichi Univ., Aichi Inst.of Tech., Nagoya Inst.of Tech.) (IS09) Optimization of Transport Plan for On-demand Bus System Using Electrical Vehicles. K.Kawamura, N.Mukai (Tokyo Univ.of Science) (IS09) Multi-base Station Placement for Wireless Reprogramming in Sensor Networks. A.Hashizume, H.Mineno, T.Mizuno (Shizuoka Univ.) (IS09) Public Large Screen Enables Content Collection and Connection. K.Numa, H.Tomobe, T.Sugimoto, M.Miyata, K.Toriumi, J.Abe, K.Hori (Univ.of Tokyo, Sapporo Otani Univ.) (IS09) Web-based System for Supporting Participation in International Conferences. A.Hattori, S.Ioroi, H.Hayami (Kanagawa Inst.of Tech.)	(G07) Other / Misc. Generic Intelligent Systems Topics (6) k09gen-005 Evolutionary Algorithm for Solving Congestion Problem in Computer Networks k09gen-051 - Automatic Speech-Lip Synchronization System for 3D Animation k09gen-058 - Development of an Effective Travel Time Prediction Method using Modified Moving Average Approach k09gen-061 - Differential Evolution and Genetic Algorithms for the Linear Ordering Problem k09gen-081 - Determining Optimal Crop Rotations by Using Multiobjective Evolutionary Algorithms	Other Advanced Knowledge-based Systems (1) (G12) k09gen-054 Asynchronous Situated Coevolution and Embryonic Reproduction as a Means to Autonomously Coordinate Robot Teams (G05) Agent Systems (5) (G05) k09gen-030 Multiagent Security Evaluation Framework for Service Oriented Architecture Systems (G05) k09gen-038 Describing Evolutions of Multi-Agent Systems (G05) k09gen-086 Functionality and performance issues of agent-based software deployment framework (G05) k09gen-089 A Consensus-based Integration Method for Security Rules (G05) k09gen-026 Diagnosability verification with Petri net unfoldings	(IS13) Knowledge-Based Systems for e-Business (6) IS13 k09is-016 Cover All Query Diffusion Strategy over Unstructured Overlay Network IS13 k09is-062 Extracting the Potential Sales Items form the Trend Leaders with the ID-POS Data IS13 k09is-066 A Study on Comprehending the Intention of Administrative Documents in the Field of e-Government IS13 k09is-082 Decision making Process for Selecting Outsourcing Company based on Knowledge Database IS13 k09is-098 The effective extraction method for the gap of the mutual understanding based on the egocentrism in business communications k09is-073 - Customer Path Controlling in the Retail Store with the Hamiltonian Cycle Algorithms
20:30	CONFERENCE BANQUET - CASTILLO HIDALGO			

WEDNESDAY 30 SEPTEMBER

	G103	G104	G106	G110
8:00 - 9:00	CONFERENCE REGISTRATION			
9:00 - 9:50	User-centric and Intelligent Service Composition in Ubiquitous Computing Environments - In-Young Ko - ROOM: FUENZALIDA AUDITORIUM			
9:50 - 10:20	COFFEE BREAK			
10:20 - 12:00	(IS14) Data Mining and Service Science for Innovation (5) k09is-012 - Text mining for customer enquiries in telecommunication services k09is-014 - Defuzzification Using Area Method on L-infinity Space k09gen-084 - Agent-Based In-Store Simulator for Analyzing Customer Behaviors in a Super Market k09is-105 - Recommender System for Music CDs Using a Graph Partitioning Method k09is-107 - Advertising Carryover Effects and Optimal Budget Allocation	(IS18) Knowledge - Based Interface Systems (I) (2) - (IS19) Knowledge - Based Interface Systems (II) (3) (IS19) k09is-058 Implementing Multi-relational Mining with Relational Database Systems (IS19) k09is-063 A Simple Method for 3-Dimensional Photorealistic Facial Modeling and Consideration the Reconstructing Error (IS19) k09is-064 Study of Writer Recognition by Japanese Hiragana Electronic Circuits and VLSI Layout Design (IS18) k09is-022 Speed Flexibility Biomedical Vision Model Using Analog Electronic Circuits and VLSI Layout Design (IS18) k09is-041 Self-Calibration and Image Rendering Using RBF Neural Network	(IS15) Advanced Engineering Design Techniques for Adaptive Systems (3) (IS15) k09is-020 Machine Vision Application to Automatic Intruder Detection using CCTV (IS15) k09is-088 A Genetic Algorithm-based Multiobjective Optimization for Analog Circuit Design (IS15) k09is-096 Optimization of Reconfigurable Multi-core SoCs for Multi-standard Applications (IS15) k09is-104 - On the Applications of Evolvable Hardware Concepts to Multifunction Antennas and Reconfigurable Mobile Terminals	(IS14) Data Mining and Service Science for Innovation (1) k09is-101 - Detecting Temporal Trends of Technical Phrases by using Importance Indices and Linear Regression (IS15) Knowledge - Based Interface Systems (1) (2) k09is-057 Simiarity Grouping of Paintings by Distance Measure Relation and Self Organizing Map k09is-036 Speeding Up of Updating Background Image Using GPU (IS20) Video Surveillance (1) k09is-010 An Enhanced Layer Embedded Pedestrian Detector
12:10 - 12:50	Dynamic Data Mining – Recent Developments and Future Challenges Richard Weber - FUENZALIDA AUDITORIUM			
13:00 - 14:00	LUNCH - CAFETERIA			

Time				
14.10 - 15.50	(IS22) Soft Computing Techniques and Their Applications (4) (IS22) k09is-087 Nature Inspired Design of Autonomous Driving Agent - Realtime Localization, Mapping and Avoidance of Obstacle Based on Motion Parallax (IS22) k09is-099 Effective Utilization of Neural Networks for Constructing an Intelligent Decision Support System for Dealing Stocks (IS22) k09is-112 Fine Grained Parallel Processing for Soft Computing (IS22) k09is-116 New System Structuring Method that Adapts to Technological Progress of Semiconductors	(IS21) Knowledge-based Multi-criteria Decision Support (4) (IS21) k09is-049 Localization in Wireless Sensor Networks by Fuzzy Logic System (IS21) k09is-050 Dynamic Handover Scheme for WiMAX (TAIWAN) (IS21) k09is-071 A Fuzzy Bilevel Model and a PSO-based Algorithm for Day-ahead Electricity Market Strategy Making (IS21) k09is-134 Correspondence between Incomplete Fuzzy Preference Relation and Its Priority Vector	(IS 24) Immunity-Based Systems (4) (IS24) k09is-117 A network approach for HIV-1 drug resistance prevention (IS24) k09is-129 Asymmetric Phenomena of Segregation and Integration in Biological Systems: A Matching Automaton (IS24) k09is-130 Adaptive Forecasting of High-energy Electron Flux at Geostationary Orbit using ADALINE Neural Network (IS24) k09is-131 A Note on Biological Closure and Openness: A System Reliability View	(IS01) Multi-Agent Negotiation and Coordination: Models and Applications (2) (IS01) k09is-132 An Agent-Mediated Collaborative Negotiation in E-Commerce: A Case Study in Travel Industry (IS01) k09is-138 Multi-Agent for Quantum Key Distribution in Modern Wireless Networks (IS01) k09is-137 The Role of Ontology in Modelling Autonomous Agent-based System k09gen-071 Using Multi-Agent System to handle information in Multilingual Ontologies.
15:50 - 16:10	COFFEE BREAK			
16:10 - 17:30	Other Advanced Knowledge-based Systems (5) (IS25) k09is-055 Faith in the Algorithm, Part 2: Computational Eudaemonics (IS17) k09is-077 System Engineering Security plan, monitor, control (IS12) k09is-079 A Platform for Extracting and Storing Web Data (IS05) k09is-021 Bayesian Reflectance Component Separation (IS10) k09is-030 Investigation of Various Attribute Selection Methodologies to Improve Hospital Admission Prediction using Ant-Miner	(IS06) Innovations in Chance Discovery (5) (IS06) k09is-040 Discourse Analysis of Communication Generating Social Creativity (IS06) k09is-043 Value Cognition System as Generalization of Chance Discovery (IS06) k09is-059 Temporal Logic for Modeling Discovery and Logical Uncertainty (IS06) k09is-103 Implementing a Rule Generation Method based on Secondary Differences of Two Criteria (IS06) k09is-111 Knowledge of Living, Scientific Knowledge and Risk Management	(IS20) Video Surveillance (5) - (IS20) k09is-003 Adaptation of Space-Mapping Methods for Object Location Estimation to Camera Setup Changes --- A New Study (IS20) k09is-004 A Novel Method for Lateral Vehicle Localization by Omni-cameras for Car Driving Assistance (IS20) k09is-005 Abnormal Event Analysis Using Patching Matching and Concentric Features (IS20) k09is-008 Video Inpainting on Digitized Old Films (IS20) k09is-009 Pedestrian Identification with Distance Transform and Hierarchical Search Tree	(G08) Intelligent Vision and Image Processing (1) k09gen-013 Object Recognition by Permanence of Ratios based Fusion and Gaussian Bayes Decision (IS02) Advanced Knowledge-based Systems - Part I (1) k09is-046 Knowledge Source Discovery: An experience using Ontologies, WordNet and Artificial Neural Networks. (IS13) Knowledge-Based Systems for e-Business (1) k09is-083 Intelligent QA Systems Using Semantic Expressions Other Advanced Knowledge-based Systems (2) k09is-054 A Semantically-based Task Model and Selection Mechanism in Ubiquitous Environments k09is-031 Combined Unsupervised-Supervised Classification Method
17:40 - 18:00	CLOSING CEREMONY - ROOM: FUENZALIDA AUDITORIUM			