



InSciT2006 at a glance

	Main Hall 	Lecture Room I	Lecture Room II	
WEDNESDAY	9:00 9:30	Opening Ceremony		
	9:30 10:30	PLENARY LECTURE The 'perspective shift' in bibliometrics and its consequences Dr. Wolfgang Glänzel, Katholieke Universiteit Leuven		
	10:45 11:30	Science and Information Mapping (I)	Natural Language Processing (I)	Human Computer Interaction (I)
	11:30 12:30	Coffee Break – Poster Session 1		Science and Information Mapping Natural Language Processing Human Computer Interaction
	12:30 13:30	Science and Information Mapping (II)	Natural Language Processing (II)	Human Computer Interaction (II)
	13:45 16:00	Launch Time		
	16:00 17:15	Science and Information Mapping (III)	Natural Language Processing (and III)	Human Computer Interaction (and III)
	17:15 18:15	Coffee Break – Poster Session 2		Science and Information Mapping Natural Language Processing Human Computer Interaction
	18:15 19:30	Science and Information Mapping (and IV)		

THURSDAY	9:00 10:00	PLENARY LECTURE Visual Analysis of Concept Change and Information Diffusion Dr. Chaomei Chen, Drexel University		
	10:00 11:15	Knowledge Management (I)	Applied Artificial Intelligence (I)	WORKSHOP Visual Analytics of the Evolution and Diffusion of Scientific Knowledge
	11:15 12:15	Coffee Break – Poster Session 3		Knowledge Management Artificial Intelligence Information Visualization
	12:15 13:30	Knowledge Management (II) Continues on Friday evening (Lecture Room I)	Applied Artificial Intelligence (II)	Information Visualization (I)
	13:30 15:45	Launch Time		
	15:45 16:45	PLENARY LECTURE Sistema on line para el análisis y evaluación de dominios científicos: El Atlas de la Ciencia Iberoamericana Dr. Félix de Moya Anegón, University of Granada		
	16:45 17:30	Information Retrieval (I)	Applied Artificial Intelligence (and III)	Digital Libraries (I)
	17:15 18:15	Coffee Break – Poster Session 4		Knowledge Management Artificial Intelligence Information Visualization
	18:15 19:30	Information Retrieval (II) Continues on Friday morning (Lecture Room II)	Artificial Intelligence: Hard Techniques	Digital Libraries (and II)

InSciT2006 at a glance

		Main Hall 	Lecture Room I	Lecture Room II
F R I D A Y	9:00 10:00	PLENARY LECTURE Intelligent Methods in Models of Text Information Retrieval: Implications for Society Dr. Donald H. Kraft, Louisiana State University		
	10:00 11:15	Digital Libraries (III)	Hypertext and Hypermedia	Information Retrieval (III)
	11:15 12:15	Coffee Break – Poster Session 5		Digital Libraries Information Retrieval Metadata Hypertext and Hypermedia Social Networks Databases
	12:15 13:30	Digital Libraries (and IV)	Metadata	Information Retrieval (and IV)
	13:30 15:45	Launch Time		
	15:45 16:45	PLENARY LECTURE Providing Tools for Author Evaluation: a case study Jaco J. Zijlstra, Elsevier Scopus		
	16:45 17:30	Information Visualization (II)	FECyT	Social Networks (I)
	17:30 18:15	Coffee Break – Poster Session 6		Digital Libraries Information Retrieval Metadata Hypertext and Hypermedia Social Networks Databases
	18:15 19:30	Information Visualization (and III)	Knowledge Management (and III)	Social Networks (and II)

S A T U R D A Y	9:00 10:00	PLENARY LECTURE Evolution of knowledge discovery and management Dr. Fazel A. Famili, National Research Council of Canada		
	10:00 11:15	Electronic Publishing (I)	Knowledge Management. Semantic Issues (I)	Data Mining (I)
	11:15 12:15	Coffee Break – Poster Session 7		Electronic Publishing Data Mining
	12:15 13:30	Electronic Publishing (and II)	Knowledge Management. Semantic Issues (and II)	Data Mining (and II)
	13:30 14:00	Closing Ceremony		
	14:00	Farewell Cocktail		

Oral sessions at a glance

Science and Information Mapping	MH Wednesday Whole day
Natural Language Processing	LRI Wednesday 10:45-11:30, 12:30-13:30 and 16:00-17:15
Human Computer Interaction	LRII Wednesday 10:45-11:30, 12:30-13:30 and 16:00-17:15
Applied Artificial Intelligence	LRI Thursday 10:11-15, 12:15-13:30 and 16:45-17:30
Artificial Intelligence: Hard Techniques	LRI Thursday 18:15-19:15
Knowledge Management	MH Thursday 10:11-15, 12:15-13:15 LRI Friday 16:45-17:30, 18:15-19:00 LRI Saturday 10:00-11:15, 12:15-13:00
Information Retrieval	MH Thursday 16:45-17:30, 18:15-19:30 LRII Friday 10:00-11:15, 12:15-13:00
Visual Analytics of the Evolution and Diffusion of Scientific Knowledge. WORKSHOP	LRII Thursday 10:00-11:20
Information Visualization	LRII Thursday 12:15-13:30 MH Friday 16:45-17:30, 18:15-19:30
Digital Libraries	LRII Thursday 16:45-17:30, 18:15-19:00 MH Friday 10:11-15, 12:15-13:15
Hypertext and Hypermedia	LRI Friday 10:00-11:15
Metadata	LRI Friday 12:15-13:30
Social Networks	LRII Friday 16:45-17:30, 18:15-19:15
Electronic Publishing	MH Saturday 10:00-11:15, 12:15-13:30
Data Mining	LRII Saturday 10:00-11:15, 12:15-13:30

MH Main Hall 

LRI Lecture Room I

LRII Lecture Room II

WEDNESDAY, OCTOBER 25

MAIN HALL

Opening Ceremony

9:00-9:30 Luis Millán Vázquez de Miguel, Ministry of Infrastructures and Technological Development of the Government of Extremadura
Vice-Chancellor of the University of Extremadura (to be appointed)
Dr. Vicente P. Guerrero-Bote, Chairman of InSciT2006

PLENARY LECTURE

9:30-10:30 **The 'perspective shift' in bibliometrics and its consequences**
Dr. Wolfgang Glänzel, Katholieke Universiteit Leuven

Science and Information Mapping

10:45-11:00 Integration of textual content and link information for accurate clustering of science fields
Presenter: Frizo Janssens

11:00-11:15 Comparative analysis of several web indicators used for developing academic rankings
Presenter: Isidro F. Aguillo

11:15-11:30 Aproximación a un modelo para la construcción de mapas temáticos en dominios interdisciplinarios
Presenter: María José López-Huertas

COFFEE BREAK

12:30-12:45 Traditional author co-citation analysis: A discussion of the sampling problem
Presenter: Jeppe Nicolaisen

12:45-13:00 A proposal of a new Internationality Factor as a bibliometric measure of the scientific journals
Presenter: Izabela Zych

13:00-13:15 Brazil's insertion into nuclear energy research: bibliometric analysis of dissertations developed at the Instituto de Pesquisas Nucleares – São Paulo
Presenter: Raimundo Nonato Macedo dos Santos

13:15-13:30 Visualización de Redes de Colaboración Universidad-Administración-Empresa en la Comunidad de Madrid (1995-2003)
Presenter: Antonio Perianes-Rodríguez

13:30-13:45 Análisis transnacional del sistema de evaluación y selección de profesorado universitario
Presenter: Pablo Santos Iglesias

LUNCH

16:00-16:15 Indicadores bibliométricos por género en tres áreas del Consejo Superior de Investigaciones Científicas (CSIC)
Presenter: Elba Mauleón Azpilicueta

16:15-16:30 Indicadores de colaboración científica del CSIC con Latinoamérica en bases de datos ISI (CD-ROM y Web of Science)
Presenter: Daniela De Filippo

16:30-16:45 Indicadores de actividad e impacto para el estudio de la investigación española en Ciencias del Mar (1994-2004)
Presenter: Rodrigo Costas

16:45-17:00 Representación de la colaboración autonómica de la Comunidad de Madrid mediante patrones de coautoría (1995-2003)
Presenter: Carlos Olmeda Gómez

17:00-17:15 Estudio cuantitativo de producción en Ciencia y Tecnología de los Materiales (1990-2004)
Presenter: Maria Eugenia Espinosa and Maria del Rocio Gómez-Crisóstomo

COFFEE BREAK

18:15-18:30 The development and validation of a Web-based Knowledge Infrastructure for multi-theory, multi-method literature research the IS domain
Presenter: Lidwien van de Wijngaert

18:35-18:45 Collaboration Network Analysis in the Brazilian Innovation Portal
Presenter: José Leomar Todesco

18:45-19:00 Análisis de Dominios por Medio de la Visualización de Mapas de Grandes Dominios Científicos
Presenter: Benjamín Vargas

19:00-19:15 Citation as a Representation Process
Presenter: Victor V. Kryssanov

ROOM I

Natural Language Processing

10:45-11:00 Influence of Word Normalization on Text Classification
Presenter: Michal Toman

11:00-11:15 Dictionary, thesaurus and exercises classification in PIAGET (a Practical Interface Aiming at Generating Exercise Texts)
Presenter: Bernard Levrat

11:15-11:30 Meaning as Cognition
Presenter: Marius Crisan

COFFEE BREAK

12:30-12:45 A Computational Approach to the Interpretation of Indirect Speech Acts
Presenter: Nieske Vergunst

12:45-13:00 Generation of High Quality Audio Natural Emotional Speech Corpus using Task Based Mood Induction
Presenter: Charlie Cullen

13:00-13:15 Units Elements of some Event Structures in Outbreaks Report
Presenter: Manal El Zant

13:15-13:30 Information Technology in Machine Translation and in e-Language Learning of Croatian
Presenter: Sanja Seljan

LUNCH

16:00-16:15 Morphological Analysis of Persian Words Using Coordination between Lexical Knowledge Representation and Search Algorithm
Presenter: Saeed Rahimi

16:15-16:30 Persian Text Segmentation Via Fuzzy Proximity Relation
Presenter: Amir Shahab Shahabi

- 16:30-16:45 Text-To-Speech Synthesis System for Punjabi Language
Presenter: Parminder Singh
- 16:45-17:00 FB-NLP to Extract Information from Plain Dental Histories
Presenter: Hooman Tahayori
- 17:00-17:15 Rule-based extraction of complex templates from medical texts
Presenter: Malgorzata Marciniak

17:15-18:15 COFFEE BREAK

ROOM II

Human Computer Interaction

- 10:45-11:00 Visual guidance in the interface and mouse movement behavior. Do we look where the relevant information is?
Presenter: Christof van Nimwegen
- 11:00-11:15 Supportive Design for Users Awareness by Using Gradual Color Change – to Provide Early Warning in Monitoring Work
Presenter: Masanori Takemoto
- 11:15-11:30 Development of an Instruction System with Augmented Reality Technology -for Supporting both Skilled and Unskilled Workers-
Presenter: Miwa Nakanishi

11:30-12:30 COFFEE BREAK

- 12:30-12:45 Future Proactive Services for Everyday Life
Presenter: Leena Arhippainen
- 12:45-13:00 Using website features to predict Community Website Evaluation
Presenter: Eleonore ten Thij
- 13:00-13:15 Is Ambient Intelligence doomed to fail? Design Guidelines for bridging the Digital Divide in the Ambient Intelligence Society
Presenter: Wolfgang Reitberger and Robert Bichler

13:30-16:00 LUNCH

- 16:00-16:15 The proactive retrieval system is interrupting my writing
Presenter: Mari Carmen Puerta Melguizo
- 16:15-16:30 One-word Utterance Pragmatics and Emotional Speech Intention
Presenter: Hitoshi Iida
- 16:30-16:45 Sharing the feeling, deafened people and silent television
Presenter: Desmond Boksan-Cullen
- 16:45-17:00 Comparative Study between Hotel, Museum and Tourist Sector Sites in Singapore
Presenter: Yun-Ke Chang
- 17:00-17:15 Adaptive Mobile Services: User Experiences and Design Parameters
Presenter: Leena Arhippainen

17:15-18:15 COFFEE BREAK

POSTERS

Science and Information Mapping Natural Language Processing Human Computer Interaction

- 00 Multidisciplinary and interdisciplinary trends in research and publishing patterns of Library and Information Science (LIS) schools' faculty members with non-LIS doctorate.
Presenter: Marina Pluzhenskaia
-
- 00 Implications of the consideration of references instead of citations for the bibliometric laws and science evaluation
Presenter: Teresa Sillio
-
- 00 Estudio de la producción y la colaboración científica en Física de la Comunidad de Madrid en SCI (1997-2002)
Presenter: Ana Isabel Bonilla Calero
-
- 00 A transnational analysis of the doctoral degree programmes in the European Higher Education Area
Presenter: Angel Castro Vázquez
-
- 00 Analysis of scientific productivity of spanish national universities according to methodologies of rankings
Presenter: Ángel Castro Vazquez
-
- 00 Analysis of the relationship between the impact factor and the quality evaluated by experts
Presenter: Izabela Zych
-
- 00 Análisis de los criterios de evaluación y selección del profesorado universitario
Presenter: Pablo Santos Iglesias
-
- 00 Estudio de género de la clase ANEP Ciencia y Tecnología de los Materiales (comparación entre los años 1990, 1999 y 2004)
Presenter: Maria del Rocio Gómez-Crisóstomo and M^a Eugenia Espinosa Calvo
-
- 00 Análisis patentométrico de Extremadura: aplicación de indicadores
Presenter: Maite Ferrer Orsini
-
- 00 Information Science research institutionalization in Brazil: bibliometric study
Presenter: Raimundo Macedo Dos Santos
-
- 00 Challenges in Persian Electronic Text Analysis
Presenter: Saeed Rahimi
-
- 00 Ezafe Prediction in Phrases of Farsi Using CART
Presenter: Ali Niazadeh
-
- 00 How Task Analysis Can Prime the Design of Context-Aware Technologies
Presenter: Yun-Maw Cheng

VIRTUAL PRESENTATION

Science and Information Mapping Natural Language Processing Human Computer Interaction

- 00 Difference of application of fuzzy rough sets and probability random on target control
Presenter: Qinge Wu

00	Identificación de Nombres de Genes en la Literatura Biomédica Presenter: Carmen Gálvez
00	Improvement in Quality of Speech associated with Braille codes- A Review Presenter: Anurag Jain
00	Knowledge Discovery in Environmental Impact Report's summary texts: an exploratory analysis of four case studies Presenter: Claudia Viegas
00	An Intuitive Natural Language Understanding System Presenter: Patil Vanitadevi
00	3D character performance capture based on hand motion analysis Presenter: Joan Condell
00	The Interaction of Navigation Instructions and Visual Attention in Dynamic Automotive Environments Presenter: Hendrik Koesling
00	Mensajería instantánea: una puerta para una nueva percepción del mundo para niños y preadolescentes Presenter: Silvina Ruth Crenzel
00	Educational multimedia software for English language vocabulary Presenter: Sanja Matic
00	Exploring Web Pages' Semantics and a Subject Hierarchy for Supporting Personalized Web Searches Sofia Stamou

THURSDAY, OCTOBER 26

MAIN HALL

PLENARY LECTURE

9:00-10:00 **Visual Analysis of Concept Change and Information Diffusion**
Dr. Chaomei Chen, Drexel University

Knowledge Management I y II

10:00-10:15 Information sharing practices in multidisciplinary research groups
Presenter: Irma Reijonen

10:15-10:30 MCIC- A proposal for the Knowledge Management Model
Presenter: Reinaldo Plaz Landaeta

10:30-10:45 A Distributed Cooperative Intelligent Decision Support System for Contingency Management
Presenter: Adla Abdelkader

10:45-11:00 University library knowledge management: a diagnostic tool
Presenter: Gardenia de Castro

11:00-11:15 Cultural Bias and the Nested Model of Context for Information Seeking and Retrieval
Presenter: Archie Dick

11:15-12:15 COFFEE BREAK

12:15-12:30 Transferring information between information systems
Presenter: Raija Halonen

12:30-12:45 The Management of the Information resulting from standards of Quality in firms
Presenter: Marie-Claire Cesare

12:45-13:00 From expatriates' information needs to information management in the expatriation cycle
Presenter: Mónica André

13:00-13:15 Gestión del Conocimiento y atención educativa a la diversidad: un proyecto para la mejora de la praxis docente
Presenter: Mario Pérez-Montoro

13:15-15:45 LUNCH

PLENARY LECTURE

15:45-16:45 **Sistema on line para el análisis y evaluación de dominios científicos: El Atlas de la Ciencia Iberoamericana**
Dr. Félix de Moya Anegón, University of Granada

Information Retrieval I y II

16:45-17:00 A new method for information retrieval based on graph comparison
Presenter: Truong Quoc Dinh

17:00-17:15 How Google Web Search copes with very similar documents
Presenter: Paul Nieuwenhuysen

17:15-17:30 Aplicando Algoritmos Genéticos Multiobjetivo al Aprendizaje Automático de Consultas Booleanas Extendidas en SRI Lingüísticos Difusos
Antonio Gabriel Lopez Herrera

17:10-18:15 COFFEE BREAK

18:15-18:30 Query Refinement by Multi Word Term expansions and semantic synonymy
Presenter: Eric SanJuan

18:30-18:45 Heterogeneous Information Systems: bridging the gap of time and space. Management and retrieval of spatio-temporal Gene Expression data
Presenter: Mounia Belmamoune

18:45-19:00 Oral Culture: a useful concept relevant to information seeking in context?
Presenter: Deborah Maxwell

19:00-19:15 Búsquedas por materias en diferentes áreas de conocimiento: sinergias y diferencias
Presenter: Carmen Caro Castro

19:15-19:30 Actualización semiautomática de tesauros
Presenter: Maria Aparecida Moura

19:30-19:45 Implementación de Profiles UML 2.0 en herramientas CASE
Presenter: Jesús Pardillo

ROOM I

Applied Artificial Intelligence

10:00-10:15 Content-based Pornographic Web Filtering by Support Vector Machine Classifiers
Presenter: Somnuk Puangpronpitag

10:15-10:30 Design of IT-Collaboration-Platforms with Fuzzy Logic
Presenter: Celine Laurent

10:30-10:45 Learning to Rank with Partially Labeled Training Data
Presenter: Vinh Truong

10:45-11:00 A Multi-Agent Knowledge Management Architecture
Presenter: Camelia Chira

11:00-11:15 Information Systems and Intelligent Agents
Presenter: Gabriel Fiol Roig

11:15-12:15 COFFEE BREAK

12:15-12:30 Analyzing Dialogues between a Conversational Agent and its Users
Presenter: Miguel Angel Arroyo

12:30-12:45 Toward a Generic Model Including knowledge and Treatments for Multimodal References Resolution
Presenter: Ali Choumane

12:45-13:00 Duration Modeling for Persian Text-to-Speech System by Neural Network

Presenter: Ali Niazadeh

13:00-13:15 Reducing the Annotation Burden in Text Classification

Presenter: Anastasia Krithara

13:15-15:45 LUNCH

16:45-17:00 Unilingual alignment: a building block for digital resources constitution

Presenter: Julien Bourdaillet

17:00-17:15 CAT-Trainer: An Expert System for Training Undergraduates in the Cataloguing Process

Presenter: Eugenio Roanes Lozano

17:15-17:30 Shape-Based Object Recognition Using Shape Context Descriptor

Presenter: Rim Faiz

17:30-18:15 COFFEE BREAK

Artificial Intelligence: Hard Techniques

18:15-18:30 Localization of Facial Feature Regions Using Anthropometric Face Model

Presenter: Abu Sayeed Md. Sohail

18:30-18:45 Genetic chromodynamics – a novel evolutionary heuristic for multimodal optimization

Presenter: Dumitru Dumitrescu

18:45-19:00 Free Search Towards Multidimensional Optimisation Problems

Presenter: Kalin Penev

19:00-19:15 Engineering Application of Novelty Detection Technology for Monitoring Manufacturing Operations

Presenter: Al-Azmi Abdulrahman

ROOM II

WORKSHOP: Visual Analytics of the Evolution and Diffusion of Scientific Knowledge

10:00-10:20 Visualization of networks of international collaboration

Presenter: Zaida Chinchilla

10:20-10:40 Text Data Network Analysis Using Graph Approach

Presenter: Eric SanJuan

10:40-11:00 Domain analysis by means of the visualization of maps of vast scientific domains

Presenter: Benjamin Vargas

11:00-11:20 Visualizing cultural landscapes

Presenter: Hans Voorbij

11:20-12:15 COFFEE BREAK

Information Visualization I

12:15-12:30 Interdisciplinary relationships in the Spanish academic web space: A Webometric study through Social Networks

Presenter: José Luis Ortega

12:30-12:45 Ontologies within 3D models in a web-based environment

Presenter: Theodora Stathoulia

12:45-13:00 Implementation of Single List SPECK Codec System For Image Compression

Presenter: Khurram Rizvi

13:15-15:45 LUNCH

Digital Libraries I y II

16:45-17:00 Servicios "semánticos" de difusión selectiva de información (DSI) basados en RSS

Presenter: Jose Manuel Morales del Castillo

17:00-17:15 Implementing Digital Libraries using DSpace: An Open Source Software

Presenter: Madaiah Krishnamurthy

17:15-17:30 ADIGRES - A Digital Repository for Large Scale Digital Libraries

Presenter: Alexander Egger

17:30-18:15 COFFEE BREAK

18:15-18:30 Organising a public information space about the crimes of a totalitarian regime

Presenter: Ioan Rosca

18:30-18:45 The multimedia and digital school library: an information and documentation centre for/of the school. The assessment results of the

"Biblioteche nelle Scuole" Project - Educational Path "A"

Presenter: Luisa Marquardt

18:45-19:00 RFID and cultural assets in bibliographic databases: the experience of the Vatican Library

Presenter: Paola Manoni

POSTERS

Knowledge Management

Artificial Intelligence

Information Visualization

00 Designing the REEIS Knowledge Management Collaboratory

Presenter: Edwin-Michael Cortez

00 E-Commerce Websites Quality Factors and Their Interrelations

Presenter: Osama Rababah

00 Towards an Online Citation Method Based on Entries in Binary Format

Presenter: Dimitros Antonakis

00 **The power of information: can NGOs in Zimbabwe take up the gauntlet and wield this weapon in the war against HIV/AIDS?**

Presenter: Gretchen Smith (Confirmation Pending)

00 Temporal Ontology for Video Data Modelling

00	Presenter: Behrang QasemiZadeh A comparison analysis of bidding algorithms in CDA Presenter: Galina Ilieva
00	On-Line Condition Monitoring System For Turning Processes Using Artificial Neural Networks Presenter: Al-Azmi Abdulrahman
00	Climate change puzzle based on biogeochemical Cycle: Dynamical Systems Approach Presenter: Aabi Mohamed
00	Evaluando la calidad de las bibliotecas digitales universitarias usando técnicas de Inteligencia Artificial Presenter: Javier Lopez Gijon
00	Scientific Collaboration Networks in Information Science: aids for its construction based on the brazilian experience with the Lattes Curriculum/National Council of Scientific and Technological Development (CNPq) Presenter: Maria Luzinete Euclides

VIRTUAL PRESENTATION

Knowledge Management
Artificial Intelligence
Information Visualization

00	Gac - Gaming Assessments for Children Presenter: Farath Arshad
00	The Web Information System of the National Institute for Astrophysics: different actors contributing to disseminate information Presenter: Caterina Boccato
00	Knowledge Elicitation, Organization and Dissemination in a Knowledge Network: The Role of Knowledge Brokers Presenter: Dalkir Kimiz
00	Taking into account communities of practice'ss specific vocabularies in information sharing Presenter: Luc Damas
00	A C++ Framework to Support the Implementation of the CommonKADS Knowledge Model Presenter: Adriano Coser
00	Transferring R&D knowledge in a partnering relationship Presenter: Marianne Kinnula
00	INFORMATION NEEDS OF COMPANY EMPLOYEES IN NIGERIA Presenter: Ibrhaim Yahya Harande
00	Parametric Study to Enhance Genetic Algorithm's Performance using Ranked based Roulette Wheel Selection method Presenter: Omar al Jadaan
00	Requirement analysis for mobile information exchange in the police using a time-aware and agent based approach Presenter: Raul Savimaa
00	Information updated and conveyed by the neural network systems Presenter: Algis Garliauskas
00	Visualization of Multidimensional Information from Scientific Computations Presenter: Tomas Gregar
00	Visualizing Search Term Relevance, Boolean Operators, and Phrases using the CirSA Chart Presenter: Ratvinder Singh Grewal
00	Visualisation of Ontology: a focus and context approach Presenter: Christophe Tricot
00	High dimensional Data Visualization using Star Coordinates on Three Dimensions Edgar Acuña
00	Visual Literacy: A Semiotic Analysis of Icons as Visual Information Representations on Library Homepages Presenter: Yan Ma

FRIDAY, OCTOBER 27

MAIN HALL

PLENARY LECTURE

9:00-10:00 **Intelligent Methods in Models of Text Information Retrieval: Implications for Society**
Dr. Donald H. Kraft, Louisiana State University

Digital Libraries III y IV

10:00-10:15 Modeling Collaborative Interactions in Digital Libraries
Presenter: Alessio Malizia

10:15-10:30 A Survey of e-Book Awareness and Usage amongst Students in an Academic Library
Presenter: Noorhidawati Absullah

10:30-10:45 Content-oriented Presentation and Personalized Interface of Cultural Heritage in Digital Dossiers
Presenter: Yiwen Wang

10:45-11:00 SHAIEX: A web-based architecture for adaptive English learning
Presenter: Mercedes Rico García

11:00-11:15 Modelado de un perfil de aplicación como ontología de gestión de recursos educativos en bibliotecas digitales
Presenter: Jorge Morato Lara

11:15-12:15 COFFEE BREAK

12:15-12:30 A Model of Contextual Information Seeking
Presenter: C. Hoare

12:30-12:45 Unsupervised Free-Text Processing and Structuring in Digital Archives
Presenter: Alexander Ivanyukovich

12:45-13:00 Navigating media-rich information spaces using concept graphs - the abramovic dossier
Presenter: Anton Eliens

13:00-13:15 Text Processing for Librarian Text-Identification Purposes
Presenter: Dimitros Antonakis

13:15-15:45 LUNCH

INVITED LECTURE

15:45-16:45 **Providing Tools for Author Evaluation: a case study**
Jaco J. Zijlstra, Elsevier Scopus

Information Visualization II y III

16:45-17:00 3D-ViQuS: A 3D Visual Query System integrating semantic and geometric models
Presenter: Mounia Belmamoune

17:00-17:15 Improving Tag-Clouds as Visual Information Retrieval Interfaces
Presenter: Yusef Hassan Montero

17:15-17:30 The influence of conceptual user models on the creation and interpretation of diagrams representing reactive systems
Presenter: Jan Herman Verpoorten

17:30-18:15 COFFEE BREAK

18:15-18:30 I Can't See the Wood for the Trees: A Systems Thinking Approach View of a Large Experimental Data Set
Presenter: Denis Edgar-Nevill

18:30-18:45 Visualization of environmental phenomena using GIS and directional buffer operator
Presenter: Maria Dolores Muñoz Vicente

18:45-19:00 Interpreting Logistical Performances using Trellis displays
Presenter: Daniella De Vos

19:00-19:15 Methodology for the Analysis of the Knowledge Domain of Psychology in Spain
Presenter: Ana Teresa García Martínez

19:15-19:30

ROOM I

Hypertext and Hypermedia

10:00-10:15 Lostness, Mental Models and Performance
Presenter: Mari Carmen Puerta Melguizo

10:15-10:30 Integration of User Data in Adaptive Hypermedia Systems
Presenter: Miroslav Bures

10:30-10:45 BlueTo: a location-based service for m-government solutions
Presenter: Agata Tringale

10:45-11:00 Collaboration-based knowledge base to support scientific research work
Presenter: Minna Isomursu

11:00-11:15 Building a secure hypermedia exam with the ClassMate application framework
Presenter: Jan Herman Verpoorten

11:15-12:15 COFFEE BREAK

Metadata

12:15-12:30 A mathematical formulation for improving metadata generation in digital libraries
Presenter: Hideyasu Sasaki

12:30-12:45 Metadata and ontologies for organizing students' memories and learning: standards and convergence models for context awareness
Presenter: Eva M. Méndez

- 12:45-13:00 Metadata Distribution Platform for Digital Moving Image Content
Presenter: Noboru Sonehara
- 13:00-13:15 Agent-Based Distributed Decision Support System for Brain Tumour Diagnosis and Prognosis
Presenter: Horacio Gonzalez-Velez
- 13:15-13:30 A Novel Approach for Video Temporal Annotation
Presenter: Berhang QasemiZadeh

13:30-15:45 LUNCH

Special Session:

Spanish
Castellano

- 16:45-17:30 **Spanish Foundation of Science and Technology**
Fundación Española de Ciencia y Tecnología (FECyT)

17:30-18:15 COFFEE BREAK

Knowledge Management III y IV (Miscellaneous)

- 18:15-18:30 Explanation modelling and competences management
Presenter: Ioan Rosca
- 18:30-18:45 How Do Communities of Practice Inform System Development?
Presenter: Donald Kraft
- 18:45-19:00 Technology Watch through scientific web portals. Case study: Hispagua and the Renewable Energies Portal
Presenter: Elena Fernández
- 19:00-19:15 Information interoperability evaluation model for public web sites
Presenter: José Ángel Martínez Usero
- 19:15-19:30 Quality Assessment of E-Commerce Websites Using Bayesian Belief Networks
Presenter: Osama Rababah

ROOM II

Information Retrieval III y IV

- 10:00-10:15 Syntactic and pseudo-syntactic approaches for text retrieval
Presenter: Jesús Vilares
- 10:15-10:30 Structure-Oriented Relevance Feedback in XML Retrieval
Presenter: Lobna Hlaoua
- 10:30-10:45 Experimental study of the impact of research space reduction on the effectiveness
Presenter: Karima Amrouche
- 10:45-11:00 Measuring retrieval effectiveness with incomplete relevance data
Presenter: Leif Gronqvist
- 11:00-11:15 A tool for extracting and presenting knowledge by means of textual templates
Presenter: José Todesco

11:15-12:15 COFFEE BREAK

- 12:15-12:30 Information Searcher-Provider Fit through Information Presentation and Visualization Techniques
Presenter: Naresh Kumar Agarwal
- 12:30-12:45 Query Expansion Based on Using the Most Popular User Queries for Web Meta-Search
Presenter: Alejandro Gómez-Fernández, José A. Olivás
- 12:45-13:00 **Personalized Access to multiple information sources**
Presenter: Kechid Samir (Confirmation Pending)

13:00-15:45 LUNCH

Social Networks I y II

- 16:45-17:00 The role of information science in the transfer of science and technology
Presenter: Hester Meyer
- 17:00-17:15 Social Networking for life-long-learning
Presenter: Sonja Gogele
- 17:15-17:30 Criterios de evaluación de la calidad de weblogs
Presenter: Javier Salvador Bruna

17:30-18:15 COFFEE BREAK

- 18:15-18:30 The collective memory of the researchers: legitimation, change and contiguity in the scholarly communication in information networks
Presenter: Sandra Lucia Rebel Gomes
- 18:30-18:45 Reward-based Peer-to-Peer Digital Content Distribution Model
Presenter: Takuya Nakaizumi
- 18:45-19:00 A geometric approach to graph exploration
Presenter: Fabienne Venant
- 19:00-19:15 Text-based Chat versus VoIP Sessions to Enhance Learning in a Web-Based Class
Presenter: Vicki Gregory

POSTERS

Digital Libraries
Information Retrieval
Metadata
Hypertext and Hypermedia
Social Networks
Databases

00	A review on Privacy and Anonymity in electronic communications Presenter: Souad Benmeziane
00	Use and users of electronic journals: research at the Consortium of Academic Libraries of Catalonia Presenter: Ángel Borrego
00	Exploration and guidance in media-rich information spaces: the implementation and realization of guided tours in digital dossiers Presenter: Chris van Riel
00	Long-term Preservation of Electronic Information Objects – Comparative Analysis of the Research on the Application of Theoretical Models Presenter: Hrvoje Stancic
00	Herramientas para la difusión de la investigación Presenter: Maite Ferrer Orsini
00	Design, Execution and Beginning of an Intranet and Extranet in the Documentation Center and Information Pediátrica "Dr. Gustavo H. Machado" of the Hospital of Children "J.M. of the Rivers" Caracas, Venezuela Presenter: Nohelia Mata Villegas
00	Generation Tool of Information Filtering Interface Presenter: Omar Nouali
00	Diseño de interacción basado en Information Seeking a través de análisis diacrónicos de search logs Presenter: Jorge Serrano Cobos
00	A Transformation from AES Encryption Processes to Extended Petri Net Models using PNML and Evaluation Tools Presenter: Katsumi Wasaki
00	Aplicación de los lenguajes controlados a los lenguajes de edición en prensa digital: Topic Maps para NewsML Presenter: David García Martul
00	Encoded archival description: A metadata standard used for archiving materials and manuscripts Presenter: Subarna Kumar Das (Confirmation Pending)
00	Compound decomposition in free-text tagging Presenter: Emma Tokin
00	Hypermedia-based Tasks for L2 learning at Pre-school and Primary Education Presenter: Mercedes Rico García
00	Los Sistemas de Información al servicio de la Administración Presenter: María Dolores Muñoz Vicente
00	Optimal Digital Rights Management with Local and Global Network Externality in the Face of Information Asymmetry Presenter: Takuya Nakaizumi
00	A Two-phase Protocol for Transaction Commitment in Mobile Presenter: Nadia Nouali
00	The Vatican Library's web-based application for managing manuscript metadata stored in native XML databases Presenter: Paola Manoni

VIRTUAL PRESENTATION

Digital Libraries
Information Retrieval
Metadata
Hypertext and Hypermedia
Social Networks
Databases

00	Information Mapping On Area Study of Nagpur City (Efforts Initiated) Presenter: Chitra Rekha Kuffalikar
00	Formation of macrostructure of subject-fields: a proposal for the organization of knowledge in the digital libraries of theses and dissertations Presenter: Flavia Bastos
00	Limitaciones y excepciones a los derechos de autor que benefician a las bibliotecas: una reforma imprescindible Presenter: Juan Carlos Fernández-Molina
00	Digital libraries in the Arts and Humanities: Current practices and future possibilities Presenter: Tobias Blande
00	A signal processing approach to distributional clustering of terms in automatic text categorization Presenter: Oscar William Marquez Flores
00	Considering users' behaviours in improving the responses of an information base Presenter: Odile Tiery
00	Identifying Successful Melodic Similarity Algorithms for use in Music Retrieval Presenter: Margaret Cahill
00	The role of education within the framework of information sciences and technologies Presenter: Asunción López-Varela Azcárate
00	Designing People's Interconnections in Mobile Social Networks Presenter: Giuseppe Lugano
00	Cultural Studies Virtual Library: Information and Communication on the Internet Presenter: Cristina Barros Barreto
00	ICE- Interactive Co-innovation Environment Software, Spatial Mapping Tools for Trans-disciplinary Group Innovation: InSciT2006 Conference Presenter: Terence E. Rosenberg
00	A Comparative Study of RDBMs and OODBMs in Relation to Security of Data Presenter: Mansaf Alam
00	A Metadata-Driven Approach to Computing Financial Analytics in a Relational Database Presenter: Sandip Mehta

SATURDAY, OCTOBER 28

MAIN HALL

PLENARY LECTURE

9:00-10:00 **Evolution of knowledge discovery and management**
Dr. Fazel A. Famili, National Research Council of Canada

Electronic Publishing

10:00-10:15 Open access-based resources in research evaluation: A way to analyse the humanities?
Presenter: Tove Faber Frandsen

10:15-10:30 An Institutional Repository Initiative and Issues Concerning Metadata
Presenter: Ozlem (Gokkurt) Bayram

10:30-10:45 Modeling Rhetoric in Scientific Publications
Presenter: Anita de Waard

10:45-11:00 Converting Paper-Based Rankings into Dynamic, Fully-Customizable Web Applications: the Guiding Role of e-Book Models
Presenter: Robert Polding

11:00-11:15 Impacto de las tecnologías de la información en la comunicación científica formal
Presenter: M. del Pilar García García

11:15-12:15 COFFEE BREAK

12:15-12:30 Estudio y comparación de la transición de las revistas científicas al formato digital: punto final o inicio de una nueva era?
Presenter: Alexandre López Borrull

12:30-12:45 Publicaciones electrónicas sobre Filología: tendencias y análisis de calidad de las revistas científicas
Presenter: Teresa Abejón Peña

12:45-13:00 Usabilidad en medios digitales españoles, un modelo: 20minutos.es
Presenter: David García Martul

13:00 CLOSING CEREMONY

ROOM I

Knowledge Management (Semantic Issues)

10:00-10:15 Weblogs Content Classification Tools: performance evaluation
Presenter: Jesus Tramullas

10:15-10:30 Explicit knowledge management with EAD and XML
Presenter: Claudio Jose Silva Ribeiro

10:30-10:45 Inter-Organizational Collaboration in Non-Profit Organizations: Trust, Commitment, and Competence
Presenter: Miguel Angel Arroyo

10:45-11:00 Semantic information stored in an extended denormalized database
Presenter: Piedad Garrido Picazo

11:00-11:15 Context-Based Ontology Evaluation
Presenter: Lobna Karoui

11:15-12:15 COFFEE BREAK

12:15-12:30 A semantic directory for Heritage Management
Presenter: Jorge Martinez

12:30-12:45 Careful steps in the right direction: Semantic Wikis, usability and power
Presenter: Keith Magee

13:00 CLOSING CEREMONY

ROOM II

Data Mining

10:00-10:15 Classification of Fanatic Texts Using Random Forests
Presenter: Ahmad Sami Almunayyes

10:15-10:30 Web Mining: Applications with Fuzzy Logic
Presenter: Victor H. Escobar Jeria

10:30-10:45 Visualización y estudio evolutivo de las relaciones de los centros de investigación sobre el cáncer en la World Wide Web
Presenter: Lola García Santiago

10:45-11:00 Grade Clustering and Seriation of Words Based on Their Co-Occurrences
Presenter: Emilia Jarochovska

11:00-11:15 Un modelo conceptual para Clustering en datos estructurados
Presenter: Jose Jacobo Zubcoff

11:15-12:15 COFFEE BREAK

12:15-12:30 Fusing genetic knowledge by dynamic learning regulatory profiles: visualizing the strategy
Presenter: Oscar Harari

12:30-12:45 A virtual Office for Magistrate: a Data Mining Approach
Presenter: Pierre Renaux

12:45-13:00 Forecasting with topology preserving maps: Harmonic Topographic Map and Topographic product of experts application
Presenter: Marian Peña

13:00-13:15 **A Distributed Clustering Technique for Intrinsic Cluster Detection over Large Spatial Datasets**
Presenter: Dhruba Kr Bhattacharyya (Confirmation Pending)

13:00 CLOSING CEREMONY

POSTERS
Electronic Publishing
Data Mining

00	Digital Platform for Spanish and Latin-American Scientific e-revist@s. Origin, Objectives and Management of the Project Presenter: Elena Fernández
00	Improved Word Weighting based on Dynamic Context Presenter: Lobna Karoui
00	Shannon's model of communication Presenter: Katerina Vokacova
00	Data Mining techniques in predictive modeling Presenter: Alicia Gómez-Muñoz
00	A data mining approach to asses the effects of some management tools on coastal Mediterranean fisheries Presenter: José Zubcoff
00	A glance to Iranian Librarianship blogs: a survey using webometrics method Presenter: Amir Asnafi
00	Web Usage Mining: Discovering frequent access patterns from web logs Presenter: Rajni Jindal (Confirmation Pending)
00	A Data Mining approach for Concept based Document Classification and Automated Text Summarization Presenter: Saranga Dhar Samantray

VIRTUAL PRESENTATION
Electronic Publishing
Data Mining

00	De la información al conocimiento en el proceso estratégico: la importancia de la integración de las dimensiones explícita y tácita en la creación de conocimiento, bajo un enfoque continuo - incremental Presenter: Claudio León de la Barra Soto
00	A proposed model of knowledge representation and the coding of knowledge embedded in texts of Web published scientific articles Presenter: Carlos Henrique Marcondes
00	Weighted Naive Bayes Model for Semi-Structured Document Categorization Presenter: Pierre-François Marteau
00	Data mining by decision tree Presenter: Benhaddouche Djamilia