

Programa CCIA 2010

20-22 d'octubre de 2010, Hotel Villa Engracia, L'Espluga de Francolí
(Tarragona) - <http://deim.urv.cat/~ccia2010/>

DIA 1 (dimecres 20 d'octubre de 2010)

14:30-15:15	Recepció i registre
15:15-15:50	Inauguració institucional
15:50-17:30	<p>Sessió 1: AMAS-I - Trust, norms, assistive technologies (Chairman: David Sánchez, URV)</p> <p>Andrew Koster, Jordi Sabater Mir and Marco Schorlemmer. Engineering Trust Alignment: a First Approach</p> <p>Isaac Pinyol, Roberto Centeno, Ramon Hermoso, Viviane Torres da Silva and Jordi Sabater Mir. Norms Evaluation through Reputation Mechanisms for BDI Agents</p> <p>Meritxell Vinyals, Marc Pujol, Jesús Cerquides and Juan Antonio Rodriguez Aguilar. Divide-and-Coordinate: DCOPs by agreement</p> <p>Ignasi Gómez-Sebastià, Dario Garcia-Gasulla, Cristian Barruè, Javier Vázquez-Salceda and Ulisés Cortés. A Flexible Agent-Oriented Solution to Model Organisational and Normative Requirements in Assistive Technologies</p> <p>Ricard L. Fogues, Juan M. Alberola, Jose M. Such, Agustín Espinosa and Ana Garcia-Fornes. Towards Dynamic Agent Interaction Support in Open Multiagent Systems</p>
17:30-18:00	Pausa cafè
18:00-18:30	<p>Premi ACIA</p> <p>Miguel Angel Bautista Martin (UB) Diseño Sublineal Evolutivo de Códigos Correctores de Errores</p>
19:00-20:30	Acte social: visita a la Cova Museu de la Font Major de l'Espluga de Francolí.
21:00-22:30	Sopar a Villa Engracia

DIA 2 (dijous 21 d'octubre de 2010)

09:00-10:10	Conferència convidada Veronica Dahl (Univ. Simon Fraser, Canadà) Towards Language-Competent Web Search (Presentació: Ramón López de Mántaras, IIIA)
10:10-10:30	Presentació de sessió Pòsters-I (Chairwoman: Aida Valls, URV)
10:30-11:00	Pausa cafè – Sessió Pòsters-I
11:00-12:00	Sessió 2: ROAVIS-I – Robotics (Chairman: Cecilio Angulo, UPC) Eval Bladimir Bacca Cortes, Joaquim Salvi and Xavier Cufí Solé. Mapping and Localization for Mobile Robots through Environment Appearance Update Francisco Bonin-Font, Antoni Burguera, Alberto Ortiz and Gabriel Oliver. Visual Localization using Ground Points Leonel Rozo, Pablo Jimenez and Carme Torras. Learning force-based robot skills from haptic demonstration
12:30-13:30	Acte social: visita al Monestir de Poblet
14:00-15:30	Dinar a Villa Engracia
15:30-16:30	Sessió 3: DM – Data mining, ontologies, clustering (Chairman: Miquel Sánchez, UPC) Sergio Martinez, David Sanchez, Aida Valls and Montserrat Batet. The role of ontologies in the anonymization of textual variables Germán Sánchez Hernández, Albert Samà, Francisco J. Ruiz and Núria Agell. Moving Intervals for nonlinear time series forecasting Montserrat Batet, Aida Valls, Karina Gibert Gibert and David Sanchez. Semantic clustering using multiple ontologies
16:30-17:00	Pausa cafè

17:00-18:00	<p>Sessió 4: LOGSRC – Logics, constraint satisfaction and reasoning (Chairman: Jordi Sabater, IIIA)</p> <p>Ramón Béjar, Cèsar Fernàndez and Francesc Guitart. Encoding Basic Arithmetic Operations for SAT-Solvers</p> <p>Santiago Ontañón, Pilar Dellunde, Lluís Godo and Enric Plaza. Towards a Logical Model of Induction from Examples and Communication</p> <p>Àngel García-Cerdaña, Eva Armengol and Pilar Dellunde. Similarity for attribute-value representations in Fuzzy Description Logics</p>
18:00-19:30	Assamblea de l'ACIA
20:00-21:00	Acte social: visita Caves Simó de Palau
21:00-23:30	Sopar de gala: Restaurant Simó de Palau

DIA 3 (divendres 22 d'octubre de 2010)

09:30-10:40	<p>Conferència convidada Juan De Dalmau (Centre de Tecnologia Aeroespacial i European Space Agency) Autonomia i Intel·ligència Artificial en sistemes aeroespacials</p> <p>(Presentació: Josep Aguilar, LAAS)</p>
10:40-11:00	Presentació de sessió Pòsters-II (Chairwoman: Karina Gibert, UPC)
11:00-11:30	Pausa cafè – Sessió Pòsters-II
11:30-12:30	<p>Sessió 5: ROBVIS-II – Vision (Chairwoman: Maite López, UB)</p> <p>David Aldavert, Arnau Ramisa, Ramon Lopez de Mantaras and Ricardo Toledo. Real-Time Object Segmentation using a Bag of Features Approach</p> <p>Eloi Puertas, Sergio Escalera and Oriol Pujol. Classifyng Objects at Different Sizes with Multi-Scale Stacked Sequential Learning</p> <p>Isabela Drummond and Sandra Sandri. Fuzzy classification of restored MRI images</p>
12:30-13:30	<p>Sessió 6: RECSYS - Recommender systems (Chairman: Ulises Cortés, UPC)</p> <p>Lucas Marin, David Isern and Antonio Moreno. A Generic User Profile Adaptation Framework</p> <p>Victor Codina and Luigi Ceccaroni. TAKING ADVANTAGE OF SEMANTICS IN RECOMMENDATION SYSTEMS</p> <p>Llorenc Roselló, Mónica Sanchez, Núria Agell and Francesc Prats. Using Qualitative Reasoning for a Recommender System</p>

13:30-15:00	Dinar a Villa Engracia
15:00-16:40	<p>Sessió 7: AMAS-II - Interaction, negotiation, argumentation (Chairman: David Isern, URV)</p> <p>Juan Martínez-Miranda and Magí Lluch-Ariet. Using Agents in Mental Health: A System to Support the Remote Treatment of Major Depression</p> <p>Esteve Almirall and Ulises Cortés. Cultural Algorithms: Less is More</p> <p>Àngela Fabregues and Carles Sierra. An agent architecture for simultaneous bilateral negotiations</p> <p>Jordi Campos, Nuria Piqué, Maite Lopez-Sanchez and Marc Esteva. Network Topology Comparison within Peer-to-Peer Scenarios</p> <p>Santiago Ontañón and Enric Plaza. Argumentation-based Multiagent Induction</p>
16:40-17:00	Clausura

Pòsters I (Applications, vision, machine learning)

Zoe Falomir, Isabel Martí, William Viana, Lledó Museros and M. Teresa Escrig. [Assembling Tile Mosaics by Qualitative Shape and Colour Similarity Matching](#)

Francisco Bonnin-Pascual and Alberto Ortiz. [Detection of Cracks and Corrosion for Automated Vessels Visual Inspection](#)

Anna Romero and Miguel Cazorla. [An improvement of Topological Mapping Using a Graph-Matching Based Method on Omnidirectional Images](#)

Pablo Gay, Beatriz López, Albert Pla and Joaquim Meléndez. [Complex event processing for public-cycling transport supervision](#)

Damaris Pascual, Filiberto Pla and Jose Salvador Sanchez. [A Density-based Hierarchical Clustering Algorithm for Highly Overlapped Distributions with Noisy Points](#)

Pòsters II (Agents, fuzzy sets)

Miguel Lurgi and David Robertson. [Simple ecological rules yield complex agent networks](#)

Ignasi Gómez-Sebastià and Juan Carlos Nieves. [WizArg: Visual Argumentation Framework Solving Wizard](#)

Carolina Rubio, Roberta Annicchiarico, Cristian Barrué and Ulises Cortés. [iTutorials for the support of elderly population with cognitive impairment](#)

Vicenc Torra and Ji-Hee Min. [Applying I-Fuzzy Partitions to Represent Sets of Fuzzy Partitions](#)

Sergio Alvarez-Napagao, Ignasi Gómez-Sebastià, Fernando Koch and Javier Vázquez-Salceda. [cOncienS: Organizational Awareness in Real-Time Strategy Games](#)