

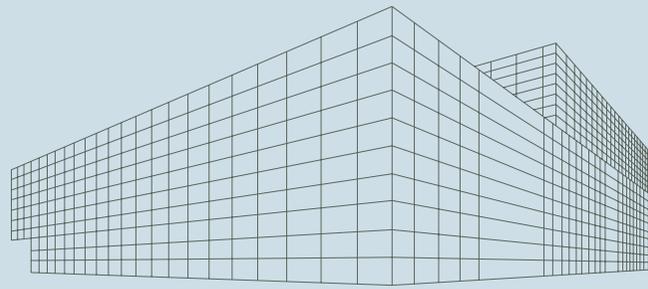
ORGANIZING COMMITTEE

Sergio Guillén Barrionuevo
Vicente Traver Salcedo
M^o Fernanda Cabrera Umpierrez
Carlos Fernández Llatas
Elena Villalba Mora
María José Nodal López
José Antonio Morgado Migueles

SCIENTIFIC COMMITTEE

Sergio Guillén Barrionuevo
M^o Teresa Arredondo Waldmeyer
Carlos Fernández Llatas
David Domínguez Tortajada
Eduardo Montón Sánchez
Eva del Hoyo Barbolla
Alejandro Rodríguez Ascaso
Teresa Meneu Barreira
Juan Carlos Naranjo Martínez
Elena Villalba Mora
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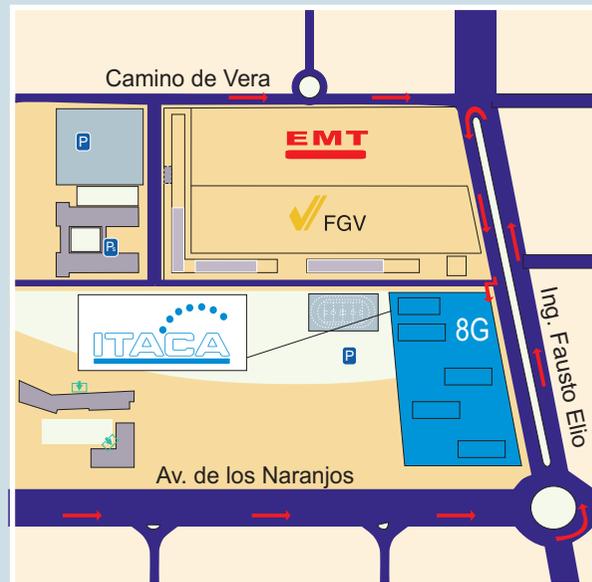
Accreditation available
From 8:30 - 12:00 in Room 3



Instituto de Aplicaciones de las Tecnologías de la Información y las Comunicaciones Avanzadas

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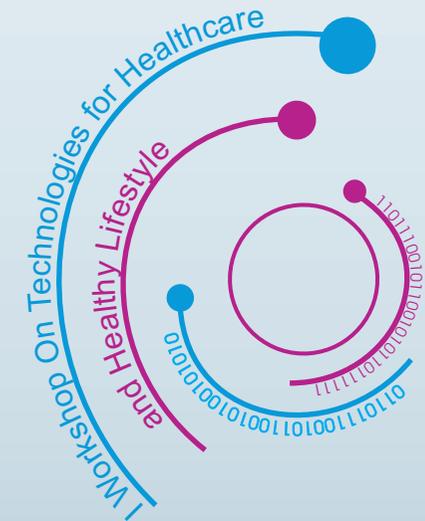


Cooperator:



I WORKSHOP

I WORKSHOP On Technologies for Healthcare And Healthy Lifestyle



Valencia
April 6th & 7th 2006

Thursday
6th April 2006

Session A
(Chairman: Elena Villalba)

Session B
(Chairman: Cecilia Vera)

9:00 – 9:15 Welcome Reception by Sergio Guillen
9:20 – 9:45 Conference by Prof. Maria Teresa Arredondo
9:45 – 11:30

A.1 Pattern Recognition and
Artificial Intelligence Session

B.1 Ambient Intelligence
Session

11:35 – 11:55 COFFEE BREAK
12:00 – 14:00

A.2 Software Technologies
Session

B.2 Health and Quality of
Life Session

14:30 – 16:00 LUNCH BREAK
16:00 – 17:00 Conference by Sergio Guillén
17:00 – 20:00 SOCIAL EVENT: VISIT TO VALENCIA
21:00 – 23:00 SOCIAL DINNER

Friday
7th April 2006

Session C
(Chairman: Carlos Fernández)

Session D
(Chairman: Sergio Guillén)

9:15 – 10:05 Conference by Angel Machin
10:10 – 12:00

C.1 Web based Technologies
Session

D.1 Sensors and Smart Objects
Technologies Session

12:00 – 12:30 COFFEE BREAK
12:30 – 14:30

C.2 Systems and Software
Platforms Session

D.2 E-Health Systems Session

14:30 – 16:00 LUNCH BREAK
16:00 – 16:30 Conclusions and closing by Sergio Guillen

A.1 Pattern Recognition And Artificial Intelligence Session

C. Fernández, J.M. Benedi
Activities-Based Workflow Mining: A Theoretical Approach.
J.B. Mocholi, D. Dominguez
Towards an Environment under which executing LAPS
R. Escudero, J. Robledo, C. Vidal, J.M. Garcia, M. Robles
A tool for MRS Visualization & Tumor Classification
P. Ciccarese, C. Larissa
Tempo a Framework for temporal data processing and abstractions

A.2 Software Technologies Session

C. Fernández
Kappax: A Software coding methodology
E. Roldan, E. Monton, S. Guillen
Programming mobile devices with J2ME
F. Perez, C. Carrion, E. Monton, V. Traver
Symbian C++ Application Programming Overview
A. Moreno, E. Villalba, M.T. Arredondo
Hibernate as an object-relational mapping framework

B.1 Ambient Intelligence Session

J.P. Lazaro
'Core Services' for Ambient Intelligence systems
J.B. Montalba, A. Rodriguez, E. Conde, E. Gaeta, M.T. Arredondo
Middleware Architecture for Users Interfaces in Ambient Intelligent supporting Independent Living
G. Ibañez, J.P. Lazaro
AMIMaS: Model of architecture based on Multi-Agent Systems for the development of applications and services on Aml spaces
E. Conde, A. Rodriguez, J.B. Montalva, M.T. Arredondo
Laboratory for domotic usability

B.2 Health and Quality of Life Session

E. del Hoyo, T. Meneu, M.J. Nodal, R. Ortín, M.T. Arredondo, N. Fernández
A new approach to assess e-Health applications
E. Carisio, E. del Hoyo, M.T. Arredondo
Accessible and Usable User interface for a personalized health services web platform
I. Basagoiti
The Internet and health: controversies and opportunities
I. Peinado, E. Villalba, M.T. Arredondo
High usability Graphic User Interfaces (GUIs) for the continuous assessment of chronic diseases

C.1 Web based Technologies Session

E. de la Vega, S. Chessa, M.T. Arredondo
Management of medical information through Adaptive Searching Mechanism
L. Blanco, D. Salvi, E. Villalba, M.T. Arredondo
Web Services based eHealth information storing and management for remote patients monitoring
J.M. Almellones, M.T. Arredondo
Search of medical resources using semantic descriptions of web services
Ortega, E. del Hoyo, M.T. Arredondo, E. Carisio, N. Fernández
Personalized web platform for education in healthy lifestyles

C.2 Systems and Software platforms Session

E. Villalba, M.T. Arredondo
Technologies for the continuous assessment of chronic diseases based on wearable systems
D. Salvi, E. Villalba, M.T. Arredondo
An Architecture for secure eHealth systems
A. Moreno, E. Villalba, M.T. Arredondo
MONO, A free software alternative to .NET
M. Ottaviano, E. Villalba, M.T. Arredondo
Apache Cocoon: A web framework for e-health system lifestyles

D.1 Sensors and Smart objects Technologies Session

L. Fernández, E. Monton, J.M. Blasco, J.F. Hernández
Wireless Sensor networks in ambient intelligence
A. Navarro, J.M. Garcia, M. Robles
DNA chips & Data Mining
G. Fico, M.F. Cabrera, M.T. Arredondo, N. Fernández
Reference communication platform architecture for applications based on sleep disorders monitoring
R. Serafin, A. Sanna
Smart-Objects for Improving Quality of Life

D.2 E-Health Systems Session

S. Pomes, L. Sanjuan, J. Berrio, C. Fernandez
Electronic Home Hospitalization Unit Distributed Management System
J.L. Bayo, J. Hontanilla, V. Traver
Telemedicine Platforms: An integration solution for the isolated medical applications
E. Gaeta, J.S. Reigadas, G. Alberdi, M.T. Arredondo
WiMax as network infrastructure for telemedicine service in the Colombian Amazonian area of Cauca
S. Quaglini, S. Panzarasa,