

4<sup>th</sup> International Workshop on Enterprise Systems and Technology

I-WEST 2010

24 – 25 July, 2010

Athens, Greece

University of Piraeus, 80, Karaoli & Dimitriou St.

## PROGRAM

### **24<sup>th</sup> of July**

11:20 – 11:30

Registration

11:30 – 11:45

Opening and Welcome Address

11:45 – 12:45

Keynote Lecture

MULTI-AGENT SYSTEMS: THEORY AND APPLICATION IN ORGANIZATION MODELING  
Joaquim Filipe

12:45 – 13:30

HOVERING INFORMATION, A SELF-ORGANISING INFRASTRUCTURE-FREE  
INFORMATION STORAGE AND RETRIEVAL SERVICE

Alfredo A. Villalba Castro, Giovanna Di Marzo Serugendo, Dimitri Konstantas

13:30 – 14:30

Lunch

14:30 - 16:00

BUSINESS MODELING AND VALUE NETWORK DESIGN CASE STUDY FOR A TELE-  
REHABILITATION SERVICE

Bart Nieuwenhuis

MODEL DRIVEN SERVICE-ORIENTED APPROACH FOR SMART BUILDING ENERGY  
MANAGEMENT

Ding-Yuan Cheng, Nasaraf Shah, Chen-Fang Tsai, Kuo-Ming Chao, Chi-Chun Lo

16:00 – 16:15

Closing Remarks after the first day of the workshop and Coffee Break

### **25<sup>th</sup> of July**

9:00 - 9:15

Registration

9:15 - 10:45

A INFORMATION SYSTEM HUMAN CENTERED MODELING APPROACH – AN INTRODUCTION TO NOMIS

**José Cordeiro, Joaquim Filipe and Kecheng Liu**

METHODOLOGICAL SUPPORT FOR THE DESIGN OF ENTERPRISE INFORMATION SYSTEMS WITH SDBC, TOWARDS DISTRIBUTED, SERVICE-ORIENTED, AND CONTEXT-AWARE SOLUTIONS

**Boris Shishkov**

10:45 - 11:00

Coffee Break

11:00 - 12:30

A SERVICE MIDDLEWARE ARCHITECTURE FOR HOUSEHOLD ENERGY MANAGEMENT

**Marten van Sinderen**

DESIGN OF A SERVICE ORIENTED E-LEARNING ENVIRONMENT

**Dumitru Dan Burdescu, Marian Cristian Mihăescu, Costel Marian Ionaşcu, Bogdan Logofătu**

12:30 -14:00

Lunch

14:00 - 15:30

ADAPTIVE KNOWLEDGE REPRESENTATION FOR A SELF-MANAGING HOME ENERGY USAGE SYSTEM

**Martijn Warnier, Marten van Sinderen, Frances Brazier**

A MULTIMEDIA DATABASE SERVER FOR CONTENT-BASED RETRIEVAL AND IMAGE MINING

**Cosmin Stoica Spahiu, Liana Stanescu, Dumitru Dan Burdescu**

15:30 - 15:45

Coffee Break

15:45 -16:30

BUSINESS PROCESS AND RULE LOCALISATION – A METHOD BASED APPROACH

**Markus Helfert**

16:30 - 17:00

Discussion

17:00 - 17:15

Closing Remarks