

Thursday, August 6, 2009

09:00-17:00

Hall D

**10<sup>th</sup> Symposium on**  
**Decision Technology and Intelligent Information Systems**

Chair: Professor Kurt J. Engemann, Iona College, United States

**Smart Technologies in Critical Infrastructure**

Kurt J. Engemann, Iona College, USA

Holmes E. Miller, Muhlenberg College, USA

**Decision Making in the Credit Crisis**

Wim Smit, HAN University, the Netherlands

**A Model of Supplementing Reserves in System of Oil Funds**

G. Shepelyov and M. Sternin, Russian Academy of Sciences, Russia

**Aggregation of Information by GIE Method: Model of Supplementing Oil Reserves**

G. Shepelyov and M. Sternin, Russian Academy of Sciences, Russia

**Performance Evaluation of Banks by Econometric Corporate Value Models  
Before World Financial Crisis: Case of Citi Group and Bank of America**

Yukio Ito, Osaka University of Economics, Japan

**Reliance on Gut Instinct in Decision Making Software Project Managers Viewpoint**

Rory V O'Connor, Dublin City University, Ireland

**Hierarchical Aggregation Approach to Building the Integrated Criterion  
of R&D Project Efficiency**

Alexey B. Petrovsky<sup>1</sup>, Gregory V. Royzenon<sup>1</sup> and Igor P. Tikhonov<sup>2</sup>

<sup>1</sup> Russian Academy of Sciences, <sup>2</sup>Russian Foundation for Basic Research, Russia

**Probabilistic Decision Making with Induced Aggregation Operators  
and its Application in Political Management**

José M. Merigó, University of Barcelona, Spain

**Business Techniques for Decision Making with Induced Aggregation Operators**

José M. Merigó<sup>1</sup>, Anna M. Gil-Lafuente<sup>1</sup> and Jaime Gil-Aluja<sup>2</sup>

<sup>1</sup> University of Barcelona, <sup>2</sup> Rovira i Virgili University, Spain

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**Decision Technology and Intelligent Information Systems**  
(continued)

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**About Selforganization**

Erminia Vaccari, University of Bari, Italy

**Modeling Principles**

Erminia Vaccari, University of Bari, Italy

**Database Platform Utilization for Semantic Data Processing**

Ladislav Burita, Petr Do and Vojtech Ondryhal  
University of Defense, Czech Republic

**Service Oriented Software Application for Credit Risk Evaluation  
Using Semantic Networks and Ontologies**

Andreea Diosteanu and Laura Popescu  
Academy of Economic Studies, Bucharest

**Axiomatic Approach to Reduce the Pareto Set**

Vladimir D. Noghin, St. Petersburg State University, Russia

**Decision Models Based on Preference Relations**

Mikhail Mikhalevich<sup>1</sup> and Ludmilla Koshlai<sup>2</sup>

<sup>1</sup>Ukrainian State University of Finances and International Trade

<sup>2</sup>Institute of Cybernetics of Ukraine, Ukraine

**Combination Ant/Method Based on Gradient Research Algorithm for Optimization of  
Natural Gas Pipeline Transportation**

A. Chebouba<sup>1</sup>, A. Smati<sup>1,2</sup>

<sup>1</sup> University of Boumerdès, <sup>2</sup>3D Consulting, Algeria.

**A Design Decision Support System using Intelligent Agents**

Rabee M. Reffat, King Fahd University of Petroleum and Minerals, Saudi Arabia