

Thursday, August 6, 2009

09:00-17:00

Hall D

10th 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. Petrovsky¹, Gregory V. Royzenon¹ and Igor P. Tikhonov²

¹ Russian Academy of Sciences, ²Russian 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. Merigó¹, Anna M. Gil-Lafuente¹ and Jaime Gil-Aluja²

¹ University of Barcelona, ² Rovira i Virgili University, Spain

Thursday, August 6, 2009

09:00-17:00

Hall D

10th Symposium on
Decision Technology and Intelligent Information Systems
(continued)

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

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 Mikhalevich¹ and Ludmilla Koshlai²

¹Ukrainian State University of Finances and International Trade

²Institute of Cybernetics of Ukraine, Ukraine

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

A. Chebouba¹, A. Smati^{1,2}

¹ University of Boumerdès, ²3D Consulting, Algeria.

A Design Decision Support System using Intelligent Agents

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