

SECTION 6 :  
**THE MODELING AND SIMULATION OF VIRTUAL ORGANIZATIONS**

FRIDAY, NOVEMBER 3<sup>RD</sup>, 2006, ROOM 2618

9:00-11:00

CHAIRMAN: EMIL SCARLAT, PHD PROFESSOR, DEPARTMENT OF ECONOMIC CYBERNETICS , ACADEMY OF ECONOMIC STUDIES, BUCHAREST, ROMANIA

**1. NEW TOOLS OF THE MODERN ECONOMIST**

Professor *Niculae Mihăiță*, PhD  
Academy of Economic Studies, Bucharest, Romania

**2. AGENT-BASED MODELING OF VIRTUAL ORGANIZATIONS**

Professor *Emil Scarlat*, PhD  
Professor *Virginia Mărucine*, PhD  
Academy of Economic Studies, Bucharest, Romania

**3. A METAHISTORICAL INFORMATION THEORY OF SOCIAL CHANGE: THE THEORY**

Professor *Maurice Yolles*, PhD  
School of Business Information, Liverpool John Moores University  
Emeritus Professor *B. Roy Frieden*  
Optical Sciences, University of Arizona, United States of America

**4. A METAHISTORICAL INFORMATION THEORY OF SOCIAL CHANGE: AN APPLICATION**

Emeritus Professor *B. Roy Frieden*  
Optical Sciences, University of Arizona, United States of America  
Professor *Maurice Yolles*  
School of Business Information, Liverpool John Moores University  
*Graham Kemp*  
Lentz Foundation, Hest Bank, Lancaster LA2 6DF

**5. E-BUSINESS PROCESS MODELS IN VIRTUAL ORGANIZATIONS**

Professor *Virginia Mărucine*, PhD  
Professor *Emil Scarlat*, PhD  
Academy of Economic Studies, Bucharest, Romania

**6. AGENT TECHNOLOGIES IN IT PROJECT**

Professor *Constanta-Nicoleta Bodea* Ph.D,  
*Vasile Bodea*, Ph. D Student  
*Cristian Sebastian Niculescu*  
The Academy of Economic Studies, Bucharest, Romania

FRIDAY, NOVEMBER 3<sup>RD</sup>, 2006, ROOM 2618

11:30-13:10

CHAIRMAN: MAURICE YOLLES, PHD PROFESSOR, SCHOOL OF BUSINESS INFORMATION, LIVERPOOL JOHN MOORES UNIVERSITY

**7. MULTIOBJECTIVE OPTIMIZATION: RECENT APPROACHES**

*Rodica Ioana Lung, Diana Andrada Filip, Madalina Berinde (Pacurar)*

Babes Boliay University, Cluj, Romania

**8. A KNOWLEDGE-DRIVEN OPERATIONAL FRAMEWORK FOR VIRTUAL ENTERPRISES: BUILDING DOMAIN ONTOLOGIES TO SUPPORT SEMANTIC WEB SERVICES**

Professor *Vasile Georgescu*, PhD

University of Craiova, Romania

**9. E-LEARNING, A KEY ELEMENT IN THE SMES ORGANIZATIONAL DEVELOPMENT IN THE EUROPEAN UNION ENLARGEMENT CONTEXT**

Lecturer *Emilia Neault*, Ph. D. stud.

Academy of Economic Studies, Bucharest, Romania

Lecturer *Cristina Barna* Ph.D.

Spiru Haret University, Bucharest, Romania

**10. VIRTUAL ENTERPRISE - PAST AND FUTURE**

*Cărușu George*, PhD

*Botezatu Cezar*, PhD

*Botezatu Cornelia Paulina*, PhD

Romanian-American University, Bucharest, Romania

**11. LOOKING FOR INTERACTIONS WITH INFORMATIONAL STATISTICS**

Professor *Niculae V. Mihăiță*, PhD

Academy of Economic Studies, Bucharest, Romania

FRIDAY, NOVEMBER 3<sup>RD</sup>, 2006, ROOM 2618

15:00 -16:40

CHAIRMAN: NICULAE MIHĂIȚĂ, PHD PROFESSOR, DEPARTMENT OF ECONOMIC STATISTICS, ACADEMY OF ECONOMIC STUDIES, BUCHAREST, ROMANIA

**12. EFFICIENT ALLOCATION FOR A PRINCIPAL-AGENT ENVIRONMENT UNDER ASYMMETRIC INFORMATION**

*Ana Andrei*

Academy of Economic Studies, Bucharest, Romania

*Antonio Imperato*

Palermo University of Studies, Italy

**13. ROLE OF RESEARCH AND DEVELOPMENT ON THE 21ST CENTURY**

*Czárl, Adrienn, Ph.D.*

*Belovecz, Mária*

Professor assistant – Ph.D. student

Szent István University, Gödöllő, Hungary

**14. SELF-ORGANIZATION AND EMERGENT BEHAVIOURS IN DIGITAL BUSINESS ECOSYSTEMS: CONCEPTUAL AND PRACTICAL ISSUES**

Professor *Vasile Georgescu*, PhD

University of Craiova, Romania

**15. SERVICES-ORIENTED ARCHITECTURES – A NECESSITY OF CONTEMPORARY ECONOMY**

*Cornelia Paulina Botezatu*, PhD

*Cezar Botezatu*, PhD

*George Căruțașu*, PhD

Romanian-American University, Bucharest, Romania

**16. THE TOURISM SYSTEM AND ECONOMIC GROETH. ELEMENTS AND FACTORS**

Lecturer *Rodica-Manuela GOGONEA*

Professor *Marian ZAHARIA*, PhD

Romanian-American University, Bucharest, Romania

FRIDAY, NOVEMBER 3<sup>RD</sup>, 2006, ROOM 2618

17:10 -18:40

CHAIRMAN: VIRGINIA MĂRĂCINE, PHD PROFESSOR, DEPARTMENT OF ECONOMIC CYBERNETICS, ACADEMY OF ECONOMIC STUDIES, BUCHAREST, ROMANIA

**17. A CYBERNETIC APPROACH OF THE TOURISM FIELD**

Lecturer *Rodica-Manuela GOGONEA*

Professor *Marian ZAHARIA*, PhD

Romanian-American University, Bucharest, Romania

**18. PARTICULARITIES OF SERVICES MARKETING AUDIT**

Professor *Iuliana Cetina*, PhD

Assistant Professor *Andreea Barbu*, PhD Student

Academy Of Economic Studies, Bucharest, Romania

**19. DEMOGRAPHIC CHANGES AND THEIR IMPACT ON PUBLIC FINANCIAL SYSTEM OF ROMANIA**

Senior Lecturer *Mariana Elena Balu*, PhD

Lecturer *Luise Mladen*, PhD

“Spiru Haret” University, Bucharest, Romania

**20. MARKETING FORECASTS BY USING THE REGRESSION MULTIFACTORIAL MODEL**

Senior Lecturer *Mariana Elena Balu*, PhD

“Spiru Haret” University, Bucharest, Romania

**21. INTEGRATING RISK MANAGEMENT INTO DECISION MAKING**

Economist *Simona Soare*, PhD candidate

TRANSELECTRICA, Bucharest, Romania

**22. RISK MANAGEMENT IN LARGE COMPANIES**

Economist *Simona Soare*, PhD candidate

TRANSELECTRICA, Bucharest, Romania

**23. AGENT BASED MODELING OF ELECTRICITY MARKET**

Economist *Ioana Petcu*, PhD candidate

Professor Chirita Nora, PhD

Academy of Economic Studies, Bucharest, Romania