

## SECTION V

### ECONOMIC INFORMATION TECHNOLOGY IN THE AVANT-GARDE OF CHANGE

#### PARALLEL SESSION 5.1.

*ROOM: E12, 4 p.m. – 6 p.m.*

#### **Section Board:**

Associate Professor Ph.D. **Marian Pompiliu Cristescu**

Prof. Ph.D. **Lucia Rusu**

- A BINARY MODEL FOR THE DECISIONAL PROCESS  
Professor Ph.D. **Tudorel Andrei**, University of Economic Studies, Bucharest, Romania, Professor Ph.D. **Stelian Stancu**, University of Economic Studies, Bucharest, Assistant Professor Ph.D. **Claudiu Herteliu**, University of Economic Studies, Bucharest, Professor Ph.D. **Bogdan Oancea**, Artifex University, Bucharest
- THE MANAGEMENT OF THE INFORMATIONAL ENTERPRISES RESOURCES  
Associate Professor Ph.D. **Marian Pompiliu Cristescu**, “Lucian Blaga” University of Sibiu, **Corina Ioana Cristescu**, C.S.I.E. Faculty – A.S.E., Bucharest
- ADVANCED INFORMATION TECHNOLOGY – SUPPORT OF STRATEGIC DECISION IN ROMANIAN TOURISM INDUSTRY  
**Mirela Danubianu**, “Stefan cel Mare” University, Suceava
- DERIVING BUSINESS DEPENDENCIES BY MINING INVISIBLE WEB’S SEARCH LOGS  
Ph.D. candidate **Lucian Hancu**
- ECONOMIC RESEARCH, KNOWLEDGE BASED SOCIETY AND HUMAN POTENTIAL DEVELOPMENT  
Researcher Ph.D. III **Floarea Iordache**, Romanian Academy, Research Centre of Financial and Monetary Related Problems „Victor Slăvescu”, Bucharest, Researcher **Florin Răzvan Bălăşescu**, Romanian Academy, Research Centre of Financial and Monetary Related Problems „Victor Slăvescu”, Bucharest

- THE MANAGEMENT OF THE DOCUMENTS AND THEIR MIGRATION TO THE E-ARCHIVE  
Professor Ph.D. **Marius Daniel Mareş**, Spiru Haret University, Lecturer **Valerica Mareş**, Academy of Economic Studies, Bucharest
- INTELLIGENT LEARNING PROGRAMS, TRAINING COSTS OPTIMIZATION SOLUTION  
Lecturer Ph.D. **Ioan Maxim**, „Ştefan cel Mare” University, Suceava, Lecturer Ph.D. **Tiberiu Socaciu-Lendvai**, “Ştefan cel Mare” University, Suceava
- ALGORITHMS AND IMPLEMENTATION TECHNIQUES IN ANTI-VIRUS PROGRAMS  
Ph.D. **Mircea Iosif Neamţu**, “Lucian Blaga” University of Sibiu
- A CONTENT ORIENTED APPROACH FOR COLLABORATIVE MANAGEMENT IN PUBLIC ORGANIZATIONS  
Ph.D. candidate **Marius Ioan Podean**, Babes Bolyai University, Cluj Napoca, Professor Ph.D. **Lucia Rusu**, Babes Bolyai University, Cluj Napoca
- THE ROLE OF OPTIMIZATION PROCESS IN COLLABORATIVE E-COMMERCE  
Professor Ph.D. **Lucia Rusu**, Babes-Bolyai University, Cluj-Napoca, Master Student **Sorin Ciurcă**, Babes-Bolyai University, Cluj-Napoca, Ph.D. Candidate **Ioana Cătinean**, Technical University, Cluj-Napoca
- MANAGING IT RISKS – CHALLENGE FOR ALL ORGANIZATIONS  
Professor Ph.D. **Victoria Stanciu**, Academy of Economic Studies, Bucharest, Ph.D. **Florin Paul Bran**, BCR Erste
- TOWARDS A PARADIGM FOR ACADEMIC WEBSITES  
**Doru E. Tiliute**, “Stefan cel Mare” University of Suceava, **Ionut Balan**, “Stefan cel Mare” University of Suceava

## PARALLEL SESSION 5.2.

*ROOM: E12, 6 p.m. – 8 p.m.*

### Section Board:

Associate Professor Ph.D. **Marian Pompiliu Cristescu**

Professor Ph.D. **Ioan Odagescu**

- MANAGING UNSTRUCTURED DATA IN IMPLEMENTATION OF THE INTEGRATED MANAGEMENT SYSTEM (DI - IMS)  
Associate Professor Ph.D. Eng. **George Căruțașu**, Romanian-American University, Professor Ph.D. Ec. **Cornelia Paulina Botezatu**, Romanian-American University, Associate Professor Ph.D. Math **Cezar Botezatu**, Romanian-American University, Assistant Ec. **Alin-Cristian Joița**, Romanian-American University
- INFORMATION TECHNOLOGIES IN EDUCATION: A SUMMARY  
Ph.D. Candidate **Ciprian Cucu**, “1 Decembrie 1918” University, Ph.D. **Ioan Cucu**, University of Petroșani, Romania
- BUSINESS REDESIGN A REQUEST OF THE NEW ECONOMY - CONTEXT, COORDINATES, TRENDS –  
Professor Ph.D. **Adriana Grigorescu**, National School of Political Studies and Public Administration, Bucharest, Ph.D. **Dan Razvan Grigorescu**, Academy of Economic Studies, Bucharest
- BUSINESS TO BUSINESS E-COMMERCE ARCHITECTURE  
Lecturer Ph.D. Candidate **Daniel Hunyadi**, “Lucian Blaga” University, Sibiu, Lecturer Ph.D. Candidate **Mircea Mușan**, “Lucian Blaga” University, Sibiu
- STEP ANALYSIS OF THE DEVELOPMENT OF THE ROMANIAN INFORMATION SOCIETY  
Lecturer Ph.D. **Alin Isac**, University of Petroșani, **Claudia Isac**, Associate Professor Ph.D., University of Petroșani
- THE CONSIDERATIONS ABOUT THE DATA SECURITY FOR THE FINANCIAL - ACCOUNTING INFORMATION SYSTEMS  
Lecturer **Valerica Mareș**, Economic Studies Academy of Bucharest, Professor Ph.D. **Marius Daniel Mareș**, Spiru Haret University, Lecturer **Lucian Dorel Ilincuță**, Spiru Haret University
- PRIORITIZATION OF IT SECURITY ACTIVITIES  
**Marius Mihuț**, Babeș-Bolyai University, Cluj-Napoca

- ON PARETO EFFICIENCY AND EXISTENCE RESULTS OF EFFICIENT POINTS  
Teaching Assistant PhD Candidate **Liviana Nimineț**, Bacău University, Associate Professor Ph.D. **Valer Nimineț**, Bacău University
- ORIGINAL COMPUTER-BASED INSTRUMENTS IN MANAGEMENT  
Associate Professor Ph.D. **Emil Oanta**, Constanta Maritime University, Lecturer **Simona Dinu**, Constanta Maritime University, Professor Ph.D. **Ilie Tamas**, Academy of Economic Studies, Bucharest, Professor Ph.D. **Ioan Odagescu**, Academy of Economic Studies, Bucharest
- NEVERFAIL HEARTBEAT SOFTWARE TECHNICAL OVERVIEW  
**Nicolae-Aurelian Oprean**, Babes - Bolyai University, Cluj Napoca
- THE IMPACT OF SEMANTIC WEB IN EDUCATION  
**Cristina Răulea**, "Lucian Blaga" University, Sibiu
- FUNDAMENTING THE ENVIRONMENTAL ECONOMICAL BALANCE MODELLING FOR INVESTMENT PROJCTS HAVING A MAJOR IMPACT ON ENVIRONMENT (CASE STUDY CET ARAD)  
Professor Ph.D. **Silviu Gabriel Szentesi**, „Aurel Vlaicu” University, Arad, Ph.D. **Marius Franțescu**, Bucharest
- MODERN TECHNOLOGIES FOR ENTERPRISE APPLICATIONS INTEGRATION  
Ph.D. candidate **Silviu Florin Teodoru**, Academy of Economic Studies, Bucharest

### PARALLEL SESSION 5.3.

*ROOM: E22, 6 p.m. – 8 p.m.*

#### **Section Board:**

Associate Professor Ph.D. **Răzvan Şerbu**

Professor Ph.D. **Ion Ivan**

- ABOUT THE NEW TECHNOLOGY FOR DEVELOP FAULT TOLERANCE SOFTWARE  
**Corina Ioana Cristescu**, C.S.I.E. Faculty – A.S.E., Bucharest, Romania, **Marian Pompiliu Cristescu**, “Lucian Blaga” University, Sibiu
- MODELING TIME OF UNEMPLOYMENT –A DURATION MODELS APPROACH  
Lecturer Ph.D. **Daniela-Emanuela Dănăciă**, Constantin Brancusi University, Târgu-Jiu, **Ana-Gabriela Babucea**, Constantin Brancusi University, Târgu-Jiu, **Doru Cirnu**, Constantin Brancusi University, Târgu-Jiu
- RETURN ON EQUITY, A COMPANY EFFICIENCY INDICATOR  
Professor Ph.D. **Teodor Hada**, “1 Decembrie 1918” University, Alba Iulia
- DATABASE MODELLING VERSUS DATABASE DESIGN  
Lecturer Ph.D. **Ionel Iacob**, Romanian-American University, Teaching assistant **Alin-Cristian Joița**, Romanian-American University
- COLLECTIVITY’S ELEMENTS RANKING  
Professor Ph.D. **Ion Ivan**, C.S.I.E. Faculty - A.S.E., Bucharest, **Bogdan Vintilă**, C.S.I.E. Faculty - A.S.E., Bucharest, Ph.D. **Marius Popa**, C.S.I.E. Faculty -A.S.E. Bucharest, Ph.D. **Cătălin Boja**, C.S.I.E. Faculty - A.S.E., Bucharest, **Sorin Pavel**, C.S.I.E. Faculty - A.S.E. Bucharest
- HE DIGITAL ECOSYSTEM RELATED WITH THE DEVELOPMENT OF SMEs  
Teaching assistant PhD candidate **Florin-Marius Martin**, "Lucian Blaga" University of Sibiu
- DEVELOPING INFORMATION SYSTEMS OF BUSINESS TO CUSTOMERS THROUGH JAVA CONNECTIONS WITH DATABASES VIA JDBC  
Lecturer Ph.D. Candidate **Mircea Muşan**, “Lucian Blaga” University, Sibiu, Lecturer Ph.D. Candidate **Daniel Hunyadi**, “Lucian Blaga” University, Sibiu

- EVALUATING JAVA PERFORMANCE FOR NUMERICAL COMPUTATIONS IN THE CONTEXT OF SOLVING LARGE ECONOMETRIC MODELS  
 Professor Ph.D. **Bogdan Oancea**, Artifex University, Bucharest, Professor Ph.D. **Tudorel Andrei**, Bucharest University of Economic Studies, Bucharest, Professor Ph.D. **Stelian Stancu**, Bucharest University of Economic Studies, Bucharest, Assistant Professor Ph.D. **Claudiu Herteliu**, Bucharest University of Economic Studies, Bucharest
- COUNTERFEITING, A PRECISE TARGET IN A LONG - TIME BATTLE  
 Teaching Assistant Ph.D. **Emilia Pascu**, Christian University Dimitrie Cantemir, Bucharest
- INFORMATIC TOOLS FOR AN EFFICACIOUS MANAGEMENT IN MANUFACTURING  
 Assistant Professor Ph.D. **Simona Rotaru**, Spiru Haret University, Craiova, Professor Ph.D. **Petru Bardaş**, Spiru Haret University, Craiova, Assistant Professor Ph.D. **Mirela Claudia Ghiță**, Spiru Haret University, Craiova, Assistant Professor Ph.D. **Mihaela Cocoșilă**, Spiru Haret University, Craiova
- NEW SERVICES BROUGHT TO MARKET BY FINANCIAL INSTITUTION  
 Associate Professor Ph.D. **Razvan Serbu**, “Lucian Blaga” University, Sibiu, Associate Professor Ph.D. **Aniela Danciu**, Academy of Economic Studies, Bucharest
- A PARALLEL ALGORITHM FOR A MESSAGE-BASED ARCHITECTURE FOR BLACK-SCHOLES EQUATION  
 Lecturer Ph.D. **Tiberiu Socaciu**, University of Suceava, Lecturer Ph.D. **Ioan Maxim**, University of Suceava
- ADVANCING E-GOVERNMENT: BUILDING INTERACTIONS BETWEEN ICT AND GOVERNMENT TO MAKE PUBLIC ADMINISTRATION MORE EFFICIENT AND EFFECTIVE  
 Ph.D. **Eduard Stoica**, “Lucian Blaga” University of Sibiu
- INTEREST AND AWARENESS IN BUSINESS ENGLISH  
 Associate Professor Ph.D. **Adriana Vintean**, “Lucian Blaga” University of Sibiu