

Third International Conference
“Information Systems and Technology Innovation:
their application in Economy”

Draft-agenda

**This is not the final agenda. Please check your paper: title, authors and session.*

June, 8th, 2012

Rogner Hotel, Apollonia Hall

16.30-17.00 Registration

17.00-18.00 Opening Ceremony

18.00-18.30 Coffee Break

18.30-19.30 Invited Guests and Sponsors

June, 9th, 2012

Rogner Hotel, Vienna, Prague and London Halls

Session 1, 2, 3: parallel sessions (9.00-11.00)

Coffee break (11.00-11.30)

Session 4, 5, 6: parallel sessions (11.30-13.30)

Session 1: Networking and Communication

Presentations

1. Simulation and Design of Electronic Processing Circuit for Restaurants e-Procurement System
Medrit MUSTAFARAJ, Ilira PULAJ, S. Kamal CHAHARSOOGHI Hamed JALALY
2. Impact Of Sandy Bridge Technology In Operating Systems Virtualized With VMware
Agim ILJAZI, Betim ÇIÇO
3. Fleet Management Solution to Gain Total Control of Your Business Times
Dashmir ISTREFI, Betim ÇIÇO
4. A Review of Disc Scrubbing and Intra Disc Redundancy techniques for reducing data loss in disc FileSystems
Genti DACI, Aisa BEZHANI
5. Adjusted Probabilistic based Route Discovery Process in Mobile Ad Hoc Networks
Indrit Enesi
6. Implementing and testing a sleep-proxy for saving energy in networked computers
Enida SHEME, Neki FRASHERI,

Session 1: Networking and Communication

Posters

1. SER analysis of data transmission over OFDM systems
Alketa RAMAJ, Betim CICO
2. A Secure P2P JXTA-Overlay Platform for End-Device Control in a Smart Environment
Vladi KOLIÇI, Aleksandër BIBERAJ, Ilir SHINKO,
3. VSWR in Medical Applications, Simulations for Different Line Matching Conditions
Bexhet KAMO, Erida MULLA, Shkelzen CAKAJ, Olimpjon SHURDI
4. The future of interactive engineering education
Milan IVEZIC, Aleksandra GRUJIC, Stefan PETROVIC, Nikola VELENDERIC, Sasa VRTUNIC
5. Performance analysis of the attacks in MANET
Mirjeta (KOVAÇI), Elma ZANAJ, Ezmerina KOTOBELLI
6. Computerization of financial operations of Stocks and Forex Market based on its technical analysis.
Luis LAMANI, Ilir KONOMI
7. Data Management in WSNs by a light cost algorithm
Ezmerina KOTOBELLI, Elma ZANAJ, Mirjeta ALINCI

8. The expansion of Cloud Network in order to enhance the security of Data Transmission.
Vladi KOLIÇI, Igli TAFA, Olimpjon SHURDI
9. Some Simulation Models of MIMO Systems under Rayleigh Fading Conditions
Hana STEFANOVIC, Ivana STEFANOVIC, Dejan MILIC
10. Solving optimal dispatching problem on linear test electrical power system network
Stefan PETROVIC, Aleksandra GRUJIC, Milan IVEZIC
11. IP v6 Mobility, Handover and application to the Mobile Ad-hoc Networks
Vigan RAÇA, Enis AZEMI, Betim ÇIÇO
12. Evaluation by Experimental Measurements of the VSWR in Microwave Communication systems
Bexhet KAMO, Erida MULLA, Aleksander BIBERAJ, Shkelzen CAKAJ, Sanije ÇELA

Session 2: Algorithms and Information Processing

Presentations

1. Data Integration in Health Care Information Systems
Gerti Mitre
2. Image Compression with Neural Network
Sulejman VEZI, Ragmi MUSTAFA
3. A Comparative Evaluation of Security Algorithms PAD and OCSVM for Anomaly Detection in Modern File Systems
Genti DACI, Ditmar PARMEZA
4. Discovering knowledge in unbalanced data
Alda KIKA, Juliana LULA (AHMETI)
5. FST AND LEMMATIZATION FOR GENERAL NOUNS IN THE ALBANIAN LANGUAGE
Olti QIRICI
6. Parallelizing the Metropolis Algorithm for the two dimensional Ising Model in CPU and Nvidia GPU
Mariola PINA, Eriona SHABANI, Betim ÇIÇO

Session 2: Algorithms and Information Processing

Posters

1. The impact of Genetic Algorithms in Economy: A case of study
Rexhep RADA, Esteriana HASKASA, Edlira KALEMI Irena BAJRAKTARI
2. SAX Algorithm Applications and Performance in R and MATLAB
Eralda DHAMO (GJIKA), Llukan PUKA
3. Co-authorship Networks of Bibliographical Data
Arbana KADRIU, Lejla ABAZI-BEXHETI
4. Exponential Transmuted Distribution
Faton MEROVCI, Llukan PUKA

5. Oscillation theorems for second order differential equations and their applications
Xhevair beqiri, Elizabeta Koci
6. A deterministic and stochastic view on the Black-Sholes equation
Skender OSMANI
7. Analysis of data obtained from temperature sensors based on Bluetooth technology
Devis DISHA
8. Fuzzy logic applications in modeling and estimation of economical quantities
Erind BEDALLI
9. Innovation activities and Firm performance evidence from Macedonia
Hyrije A.ALILI, Lejla A.BEXHETI
10. Some Applications of Fixed Point Theorems in Hausdorff Spaces on Economic Equilibria
Elvin RADA
11. Overview of plagiarism detection tools for source code texts: Properties and logic
Rilind Kelmendi

Session 3: Mobile and Web programming

Presentations

1. The new Technologies and Programming Teaching
Tamara LUARASI, Indrit BAHOLLI
2. Web Service Orchestration in Service Oriented Software Engineering
Arian CELINA
3. Developing a learning environment, using Data Mining
Genci LIKOSKENDAJ1, Arber VREKAJ2
4. M-PAY an Open Mobile Payment infrastructure
Artur NURJA
5. Analyzing social networks in sensor mobile networks
Kreshnik VUKATANA, Mirlinda KARÇANAJ
6. The Importance of Employee Attendance Tracking Systems as a Function of Human Resource Information System (A Case Study from Epoka University)
Halil BUZKAN1, Yuksel KOKSAL 2, Betim ÇIÇO3

Session 3: Mobile and Web programming

Posters

1. Applications of data mining techniques in CRM
Marsida IBRO, Marin ARANITASI, Ledion LIÇO
2. Online Theatre Reservation System In Macedonia (A Recommended Model)
Agon MEMETI
3. The Importance of Thinking Mobile When Building Your Website Case Study – MSAI Department

- Klaudia CARCANI, Romina MUKA
4. The Efficiency Description of Cloud Technology in Albanian Businesses
Ariana BEJLERI, Brunela KARAMANI, Ermal BEQIRI, Alban KARAPICI
 5. Semantic web in education
Senada BUSHATI(Hoxha) MSc., Ranela KAPCIU, Fatjona BUSHI, Romeo KARASANI
 6. Impact of using web based systems and OS for ERPs and some implications for SMEs
Albana GORISHTI
 7. Intelligent Information Retrieval: Improving Information Retrieval through Agents and Web Services
Elira HOXHA, Blerina VIKA, Ilir KURTI
 8. Maximum Transmission Unite (MTU) in IPv Networks
Selman HAXHIJAJA, Petrit SHALA
 9. The algorithmic definition of objects in the information categorization process
Akli Fundo, Edlira Martiri
 10. Heterogeneous System Integration in a Homogeneous Focused Web Services Via Technology
Nevila XOXA , Blerta MOÇKA
 11. The improvement of Live Migration in Data Center in different virtual environment
Elinda KAJO, Igli TAFJA, Julian FEJZAJ, Helidon Karcanaj
 12. Huffman encoding for data content in the Albanian language used in image Steganography and Watermarking
Ardi Benusi, Edlira Martiri, Artur Baxhaku

Session 4: Statistics and Financial Mathematics

Presentations

1. Understanding the quality of early estimates of GDP
Ermelinda Meksi
2. Statistical analysis of the relationship between inflation rate and unemployment rate in Albania
Ornela SHALARI, Areti STRINGA, Fejzi KOLANECI
3. The most significant financial bubble behavior for historical exchange rate for currencies in Albania
Dode PRENGA, Omer STRINGA , Margarita IFTI, Inva BUZI, Malvina MARKU
4. The shrinking remittances from Albanian migrants and the special Greek case
Teuta THANASI
5. How does socio-economic status influence educational achievement: A multilevel analysis
Përparim SHERA, Thoma MITRE
6. Modeling Sectoral Inflation in Albania, Evelina ÇELIKU

Session 4: Statistics and Financial Mathematics

Posters

1. A Combination of statistical methods with GIS in modelling
Endri RAÇO
2. Active/Active Technology
Gelina MALIQI
3. Stability of difference equations and some applications in economics
Pranvera MULLA, Fatmir HOXHA
4. Statistical methods in modelling losses deriving from insurance contracts: Application to Albanian motor insurance data
ORIANA ZACAJ, ERALDA DHAMO
5. Statistical methods for testing the security risk in E-Banking
Glediana ZENELI
6. Imputation methods in the process of GDP estimation in case of Albania
Eglantina ZYKA , Ledjon SHAHINI , Elena MYFTARAJ
7. Application of category theory in relational databases
Teuta Myftiu, Rezarta Shtraza, Shkelqim Kuka
8. Dynamical Systems applications to Demography
Alfred DACI, Alma SPAHO
9. SAMPLE SURVEY WEIGHTS
Liljana BOÇI
10. Soft m-ary Semihypergroups
Kostaq HILA, Jani DINE, Krisanthi NAKA

Session 5: Digital Economy and social issues

Presentations

1. IT service management: benefits of ITIL implementation in a financial institution in Kosovo
Valon Hysenaj, Edmond Hajrizi
2. Assessment of Networked Business. Case study: Korça city
Rafail Prodani, Blerina Çeliku, Erma Pema, Marsel Kotori
3. Online identification of business users
Marin ARANITASI, Enida SHEME, Marsida IBRO
4. Understanding and Fighting CYber crime: Case of Albania
Prof. Assoc. Dr. Ilir Mustafaj, Dr. Jordan DACI, Brunilda KASMI
5. Memory-Based Reasoning Supporting Decision-Making in Business
Nevila BACI, Rexhep RADA, Bashkim RUSSETI
6. The position of the Electronic Document in the legal actuality
Dorina NDREKA, Marsida MUÇA

Session 5: Digital Economy and social issues

Posters

1. Credit trends and credit risk management in Albania
Etleva BAJRAMI, Matilda TOLA
2. Testing Purchasing Power Parity for Albania
Elida Liko, Tonin Kola
3. Measuring the digital economy in Albania
Denisa ISUFAJ, Krista DRUSHKU
4. THE ROLE OF INFORMATION COMMUNICATION TECHNOLOGIES IN MANAGING SMEs. CASE OF ALBANIAN TOURISM INDUSTRY
Prof.As. Mimoza Manxhari , Fioralba Vela
5. The importance of insurance companies as institutional investors
Nenad Mihailovic, Momcilo Vasiljevic, Sanja Radovanovic, Svetlana Strbac-Savic
6. FOREIGN DIRECT INVESTMENTS: A comparative analysis of Albania with the region
Arjeta VOKSHI , Olta MILOVA , Soana TEKA
7. The importance of insurance companies as institutional investors
NENAD MIHAILOVIC, MOMCILO VASILJEVIC, SANJA RADOVANOVIC, SVETLANA STRBAC-SAVIC
8. Automation of operations in Durres Port Containers Terminal.
Osman Metalla, Andri Koxhaj, Alma Stana
9. Cyberwar and Information Warfare
Ejona PREÇI, Gersa NIÇA, Suela ISAJ
10. Credit risk mitigation, Albanian case
Juna BOZDO

Session 6: Information Systems and e-Services

Presentations

1. Foreign Investment protection and the impact of digitalization
Prof. As. Dr. Argita Malltezi
2. IT and Internet as strategic tools for Tourism Destination Marketing in North of Albania
Klodiana GORICA, Engjellushe ZENELAJ, Ermelinda KORDHA
3. Implementing open source technologies in sales process engineering: a practical approach for predictive customer behaviour tools using vtiger CRM
Dr. Andrea ALBERICI, Tea TAVANXHIU
4. The Impact of the Quality of E- services in Tourism Marketing
Elton Noti
5. CONSUMER-PERCEIVED RISK IN E-SHOPPING; AN ALBANIAN CASE
Yuksel KOKSAL, Esmir DEMAJ, Ali Ihsan Ozdemir, Halil BUZKAN

6. iscovering the new e-Testing system as a platform to support the success enhancement among students in primary schools of Macedonia
Fisnik Dalipi, Kushtrim Bilali, Florim Idrizi

Session 6: Information Systems and e-Services

Posters

1. Indispensability of Information Technology in Tourism
Mimoza KOTOLLAKU MA, Prof. Dr. Vjollca Bakiu
2. Security policies, the first step to protect information organizations assets
Elda CINA, Edlira KALEMI
3. Relationship between work motivation and technology of Albanian' public universities
Eralda ZHILLA
4. Learning and co-opetition – supporting development of innovative business co-operations
Jan Aidemark
5. Learning Management Systems: Current Trends and Future Directions
Lejla ABAZI-BEXHETI, Arbana KADRIU, Marika APOSTOLOVA-TRPKOVSKA
6. Study of Social Networks and Their Impact on Patients and Health Care
Marika APOSTOLOVA TRPKOVSKA, Ivan CHORBEV
7. E-Tailing and Internet
Msc.Alba Vrapu
8. Electronic tourism in Albania
Prof. Assoc. Vita KOJA, Yllka CAHANI M.Sc in Computer Science
9. E-learning for E-skills
Ana SAVIC, Jelena GAVRILOVIC, Ivana KOSTIC - KOVACEVIC
10. Social Media and Marketing
Rejla BOZDO Mirdaim Axhami
11. Threats and vulnerability – attacks on e-commerce systems
Gazmend BAJRAMI, Fisnik PREKAZI
12. Surveillance, safety & security supported by mis for a green and sustainable future of albanian ports
Alma Stana, Gudar Beqiraj, Kozeta Sevrani