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МИНИСТЕРСТВО ЗА ЕКОНОМИЈА
НА РЕПУБЛИКА МАКЕДОНИЈА



Republic of Macedonia
Ministry of Education and Science

Saturday, October 28

09^{:00} – 09^{:30} Registration (Holiday Inn)

09^{:30} – 10^{:30} Opening & Protocol Speeches [Holiday Inn]

Moderator: Bekim Fetaji, Ph.D., The President of ISCMP Organizing Committee

- ✚ **Aziz Polozhani, PhD, The Chairperson of ISCMP Organizing Committee**
- ✚ **Renata Deskoska, PhD, Minister of Education and Science, Macedonia**
- ✚ **Kreshnik Bekteshi, Minister of Economy, Macedonia**
- ✚ **Stefan Peter, EVN Macedonia, Management Board Chairman**
- ✚ **Kalman Mizsei, PhD, Central European University**

Journal publication information and organisational aspects

Moderators: Bashkim Ziberi, PhD, Zoran Trifunov, PhD

10^{:30} – 11^{:20} Coffee Break

Session I: ECONOMIC DEVELOPMENT AND POLICY [Holiday Inn Meeting Rooms]

Session Moderators: Kalman Mizsei, Besnik Krasniqi, Zana Beqiri-Luma

- ✚ 11^{:30} – 11^{:40} **Key Speaker – Kalman Mizsei, "Macedonia within the East-Central European transition"**
- ✚ 11^{:40} – 11^{:50} **Key Speaker 2 - Besnik Krasniqi, "High-growth aspiration entrepreneurship: a multi-country analysis using gem data"**
- ✚ 11^{:50} – 12^{:00} **Vedran Obućina, "Food Diplomacy from the Gastro-nationalism to the Inter-regional Cooperation"**
- ✚ 12^{:00} – 12^{:10} **Samoil Malcheski, "Changes in the Structure of Employees in the Republic of Macedonia in the Period 1999 - 2015, Condition and Implications"**
- ✚ 12^{:10} – 12^{:20} **Ava Tafaj, Alba Demneri Kruja "Implementing HOS, Challenges and Opportunities: Evidence from Tirana"**
- ✚ 12^{:20} – 12^{:30} **Edit Gjergji, Eglantina Hysa, "The Long Run Relationship between Tourism and Economic Growth in Western Balkan Countries: A Panel Co-Integration Analysis"**
- ✚ 12^{:30} – 12^{:40} **Isejin Ajdari, "FME(C) A Method and its Impact on the Reliability and Safety of the Technical Systems"**
- ✚ 12^{:40} – 12^{:50} **Biljana Petrevska, Vlatko Cingoski, "Can We Make a Green Tourism Brand? The Evidence of Macedonia"**
- ✚ 12^{:50} – 13^{:05} **Question and Answer session**

13^{:05} – 14^{:05} Lunch [Holiday Inn]

- ✚ 14^{:05} – 14^{:15} **Enver Abdulahi, "EU Foreign Policy via Conditionality and Sustainable Development in Western Balkans"**
- ✚ 14^{:15} – 14^{:25} **Diturije Ismaili, Shqipe Dida, "Are the Elected Officials Chosen in Free, Fair and Frequent Elections: the Case of the City of Durrës in Albania?"**
- ✚ 14^{:25} – 14^{:35} **Mimoza Dushi, "Children are integrated". The Perception of Integration among Different Generations of Kosovan-Albanian Migrants in Germany and Switzerland"**
- ✚ 14^{:35} – 14^{:45} **Erblina Pira, Hyrije Abazi-Alili, "Economic Growth as a Factor of Sustainable Economic Development – Case of Republic of Kosovo"**
- ✚ 14^{:45} – 14^{:55} **Agron Kurtish, Avni Avdiu, "The Wave of Influxes in the Balkans in the Last Twenty Years"**
- ✚ 14^{:55} – 15^{:05} **Question and Answer session**

15^{:05} – 15^{:30} Coffee Break

- ✚ 15^{:30} – 15^{:40} **Rizvan Sulejmani, "Global Economic and Demographic Trends in the Macedonian Context – the Consequences"**
- ✚ 15^{:40} – 15^{:50} **Emel Hamza Sherif, "The Role of Transportation in Sustainable Development Goals"**
- ✚ 15^{:50} – 16^{:00} **Antuela Dajçi, Jyrgen Belegu, Suada Dajçi, "The Financial Crises and the Monetary Policy Responses: A Comparison between Federal Reserve and European Central Bank Policies"**
- ✚ 16^{:00} – 16^{:10} **Kjosevski S., Kochov A., Kostikj A., Danev D., "Sustainable Development of Road Transport Through Introduction of Electric Vehicles – Initial Study for Developing Regions"**
- ✚ 16^{:10} – 16^{:20} **Mjellma Mehmeti-Petersen, "Western Balkans' Regional Cooperation and the Role of the EU Integration Process"**
- ✚ 16^{:20} – 16^{:30} **Ermal Lubishtani, Iraj Hashi, Ian Jackson, "High-growth Aspiration Entrepreneurship a Multi-country Analysis using GEM data"**
- ✚ 16^{:30} – 16^{:40} **Ilir Mehmedi, "Deregulation and Liberalization in the International Air Transport"**
- ✚ 16^{:40} – 16^{:50} **Alba Gerdeci, Armela Pengili, "The Role of Young People in the Implementation of the SDGs: Exploring Best Practices"**
- ✚ 16^{:50} – 17^{:00} **Kalupe Hirosha Lakmali, "Refugee Integration and Role of CBOs in the Host Country"**
- ✚ 17^{:00} – 17^{:10} **Bukurie Imeri Jusufi, Azir Jusufi, "Unemployment in Macedonia Before and After World crisis"**

- ✦ 17:10 – 17:25 **Blerta Kondri**, “Banking Stability in Republic of Macedonia during the Global Financial Crisis of 2007”
- ✦ 17:25 – 17:35 **Hava Rexhep**, “Subsistence as a very important challenge in the old people care”
- ✦ 17:35 – 17:50 **Question and Answer session**

18⁰⁰ Closing Speech

Session II: ECOLOGY AND SPATIAL PLANNING [Holiday Inn Meeting Rooms]

Session Moderators: Ferdije Zushi-Etemi, Murtezan Ismaili, Bashkim Idrizi

- ✦ 11:30 – 11:40 **Key Speaker- Ferdije Zushi-Etemi**, “Ecologically Sustainable Development for a Sustainable future”
- ✦ 11:40 – 11:50 **Key Speaker- Zoran Sapuric, Lirim Shabani**, “Implementation of european ambient air quality legislation in Macedonia”
- ✦ 11:50 – 12:00 **Nevenka Velickova**, “Suitable Human Biomarkers for Biomonitoring of Environmental Pollution”
- ✦ 12:00 – 12:10 **Shkumbin Shala, Astrit Shala, Mentor Shala, Pajtim Bytyqi, Osman Fetshoi**, “Determination of Physical and Chemical Parameters in the Drenica River (Kosovo)”
- ✦ 12:10 – 12:20 **Bashkim Idrizi, Subija Izeiroski, Ismail Kabashi, Veton Hamza**, “Importance and Usage of Spatial Data Infrastructures in Technical Sciences”
- ✦ 12:20 – 12:30 **Subija Izeiroski, Bashkim Idrizi, Tihomir Lazarov, Monika Lutovska** “Geospatial Analyses for Screening of Suitable Locations for Renewable Energy Sources”
- ✦ 12:30 – 12:40 **Dafina Llugaxhiu, Alush Musaj, Bahtir Hyseni**, “Detection of Salmonella on Eggs - Review Paper”
- ✦ 12:40 – 12:50 **Edon Maliqi, Petar Penev, Bashkim Idrizi**, “Volumes Calculation Based on Digital Terrain Model; Case Study: Kelmend Tailings”
- ✦ 12:50 – 13:00 **Ilina Cenevska**, “The Aarhus Convention in the Macedonian Legal Order – the Need for a Greater “Bite”
- ✦ 13:00 – 13:05 **Question and Answer session**

13⁰⁵ – 14⁰⁵ Lunch [Holiday Inn]

- ✦ 14:05 – 14:15 **Jozhe Jovanovski**, Stabilizing greenhouse gas (GHG) emissions from road transport through doubling of global vehicle fuel economy: Regional implementation of the Global Fuel Economy Initiative
- ✦ 14:15 – 14:25 **Vladimir I. Mijakovski, Monika R. Lutovska**, “Design and Installation of Waste Water Treatment Plant in Tobacco Processing Factory - Significant Step Towards Sustainable Development”
- ✦ 14:25 – 14:35 **Ceka Rushan, Mile Serbinovski, Osman Fetoshi, Shkumbin Shala, Zymer Mrasori, Arbnore Bytyqi, Astrit Shala**, “Air Quality Assessment in Pristina During the Period January - June 2017”
- ✦ 14:35 – 14:45 **Pajtim Bytyqi, Ferdije Zhushi Etemi, Osman Fetoshi, Murtezan Ismaili, Linda Grapci Kotorri, Shkumbin Shala, Mile Serbinovski**, “Water Quality Monitoring of Lepenci River Based on Heavy Metals”
- ✦ 14:45 – 14:55 **V. Hamza, I. Kabashi, B. Idrizi**, “Spatial Planning and Informal Buildings in Macedonia”
- ✦ 14:55 – 15:05 **Monika Lutovska, Vladimir Mijakovski, Bashkim Idrizi**, “Occupational Safety and Health at Work as a Part of Sustainable Development Agenda”
- ✦ **Question and Answer session**

15⁰⁵ – 15³⁰ Coffee Break

- ✦ 15:30 – 15:40 **Pajtim Bytyqi, Ferdije Zhushi Etemi, Osman Fetoshi, Murtezan Ismaili, Linda Grapci Kotorri, Shkumbin Shala, Mile Serbinovski**, “The Concentration of Heavy Metals in Water of River Lepenci in Kosovo”
- ✦ 15:40 – 15:50 **Bahri Hyseni, Astrit Shala, Shkumbin Shala, Hyzer Rizani, Osman Fetoshi**, “Heavy Metal Pollution of Batllava Lake from Drazhnja area (Kosovo)”
- ✦ 15:50 – 16:00 **Albana Uka, Alush Musaj**, “Analysis of Air Microorganisms in the Maturation and Storage Stages of White Cheese”
- ✦ 16:00 – 16:10 **Gresa Kurti, Fatos Rexhepi**, “A Comparative Study of Edible Oil Upon Thermal Treatment by FTIR Using a Mesh “cell””
- ✦ 16:10 – 16:20 **I. Kabashi, V. Hamza**, “Online Monitoring Systems with Automation of Geodetic Methods for the Prevention of Ecological Disasters”
- ✦ 16:20 – 16:30 **Urime Demiri-Shaiqi**, “Biomarkers of Stress in Environmental and Occupational Health”
- ✦ 16:30 – 16:40 **Arta Grazhdani, Suzana Aliu, Olga Popovska**, “Branched-Chain Amino Acids: Metabolic Role in Human’s Body”
- ✦ 16:40 – 16:50 **Xhevrije Limani, Afrim Hamidi, Olga Popovska**, “Compounds in Fermented Milk Products”
- ✦ 16:50 – 17:00 **Melek Ramani, Olga Popovska, Sani Demiri**, “Constitutional Parts in the Red Hot Chili Pepper”
- ✦ 17:00 – 17:15 **Fati Iseni, Daniel Pavlovski**, “Demographic processes and changes in the Aegean prt of Macedonia”
- ✦ 17:10 – 17:25 **Question and Answer session**

18⁰⁰ Closing Speech

Session III: EDUCATION AND SCIENCE [UNT building A –room 308; 3rd floor]

Session Moderators: Bashkim Ziberi, Sani Demiri, Edita Bekteshi

- ✚ 11:³⁰ – 11:⁴⁰ **Key Speaker - Azis Pollozhani**, “*Education, Science and Human Capital as Factors of Sustainable Development*”
- ✚ 11:⁴⁰ – 11:⁵⁰ **Key Speaker - Francesko Altimari**, “*Albanistika dhe teknologjitë e reja: një model fjalori multimedial për arbërishten e Italisë (dhe variantet e tjera dialektore të shqipes në Ballkan)*”
- ✚ 11:⁵⁰ – 12:⁰⁰ **Sani Demiri**, Suzana Aliu, Afrim Hamidi, Olga Popovska, “*Implementing New Approaches in Chemistry Teaching Methods*”
- ✚ 12:⁰⁰ – 12:¹⁰ **Agron Kurtishi**, Avni Avdiu, “*Media’s role in Macedonia in the Process of Transformation and Democratization*”
- ✚ 12:¹⁰ – 12:²⁰ **Zoran Trifunov**, Teuta Jusufi Zenku, Elena Karamazova, “*Analysis of Final Grades in Mathematics 1 by Simple and Multiple Regression*”
- ✚ 12:²⁰ – 12:³⁵ **Question and Answer session**

13:⁰⁵ – 14:⁰⁵ Lunch [Holiday Inn]

- ✚ 14:⁰⁵ – 14:¹⁵ **Teuta Jusufi Zenku**, Biljana Jolevska-Tuneska, Zoran Trifunov, “*Further Results on Commutative Neutrixcolvolution Product Involving Gaussian error Function*”
- ✚ 14:¹⁵ – 14:²⁵ **Amantin Qamili**, “*Eurosepticism. – What are the Tendencies?*”
- ✚ 14:²⁵ – 14:³⁵ **Liridon Zenku**, “*Protection from Workplace Harassment*”
- ✚ 14:³⁵ – 14:⁴⁵ **Elisabeta Bajrami Ollogu, Irena Myzeqari**, “*Youth and Gender! - The Role of Psycho-Social Services in Gender Education in High Schools “Case Study: Macedonia vs. Albania”*”
- ✚ 14:⁴⁵ – 14:⁵⁵ **Edita Bekteshi**, “*Innovations in Teaching-A Comparative Study of Foreign Language Education*”
- ✚ 14:⁵⁵ – 15:¹⁰ **Question and Answer session**

15:³⁰ Closing Speech

Session IV: ICT (INFORMATION AND COMMUNICATION TECHNOLOGIES) [UNT building A – room 301; 3rd floor]

Session Moderators: Lutfi Bina, Mentor Hamiti, Ivan Corbev

- ✚ 11:³⁰ – 11:⁴⁰ **Key Speaker - Shaban Buza**, “*Role Of Information In Decision Making And Researcher’s Competence*”
- ✚ 11:⁴⁰ – 11:⁵⁰ **Key Speaker – Bekim Fetaji**, Majlinda Fetaji, Mirlinda Ebibi, “*Analyses of Impacting Factors and Issues in the Use of ICT Capabilities in Enhancing Education*”
- ✚ 11:⁵⁰ – 12:⁰⁰ **Mateo Mandala**, “*Rruget informatike te filologjise bashkohore: arritje dhe perspektiva*”
- ✚ 12:⁰⁰ – 12:¹⁰ **Blagoja Mojsoski**, Dijana Capeska Bogatinoska, Aleksandar Karadimce, “*Smart Parking Implementation Based on Internet of Things*”
- ✚ 12:¹⁰ – 12:²⁰ **Ana Sekulovska**, Pece Mitrevski, Zoran Ilievski, “*Challenges of Educational Policy Design and Implementation in a Developing Society: Use of ICT in Enhancing Education*” 12:²⁰ – 12:³⁵ **Question and Answer session**

13:⁰⁵ – 14:⁰⁵ Lunch [Holiday Inn]

- ✚ 14:⁰⁵ – 14:¹⁵ **Olivera Petrovska**, Vesna Antoska-Knights, Zoran Gacovski, Stojce Deskovski, “*Information and Communication Technologies (ICT) Implemented in Smart Cars*”
- ✚ 14:¹⁵ – 14:²⁵ **Majlinda Axhiu**, “*Sentiment Analysis for Educational Evaluations*”
- ✚ 14:²⁵ – 14:³⁵ **Andrej Cvetkovski**, Operating System Virtualization in the Education of Computer Science Students”
- ✚ 14:³⁵ – 14:⁴⁵ **Stojan Kitanov**, Toni Janevski, “*Sustainable Green Networking and Computing in 5G Systems: Technology, Economics & Deployment*”
- ✚ 14:⁴⁵ – 14:⁵⁵ **Bekim Fetaji**, Mirlinda Ebibi, Majlinda Fetaji, Samet Kera, “*A Big Data Analyses of Analytics Perspectives of Implementation in the Health System in Macedonia*”
- ✚ 14:⁵⁵ – 15:⁰⁵ **Mirlinda Ebibi**, Bekim Fetaji, Majlinda Fetaji, Samet Kera, “*Analyses of ICT usage in School Management in Macedonia*”
- ✚ 15:⁰⁵ – 15:¹⁵ **Question and Answer session**

Closing Speech